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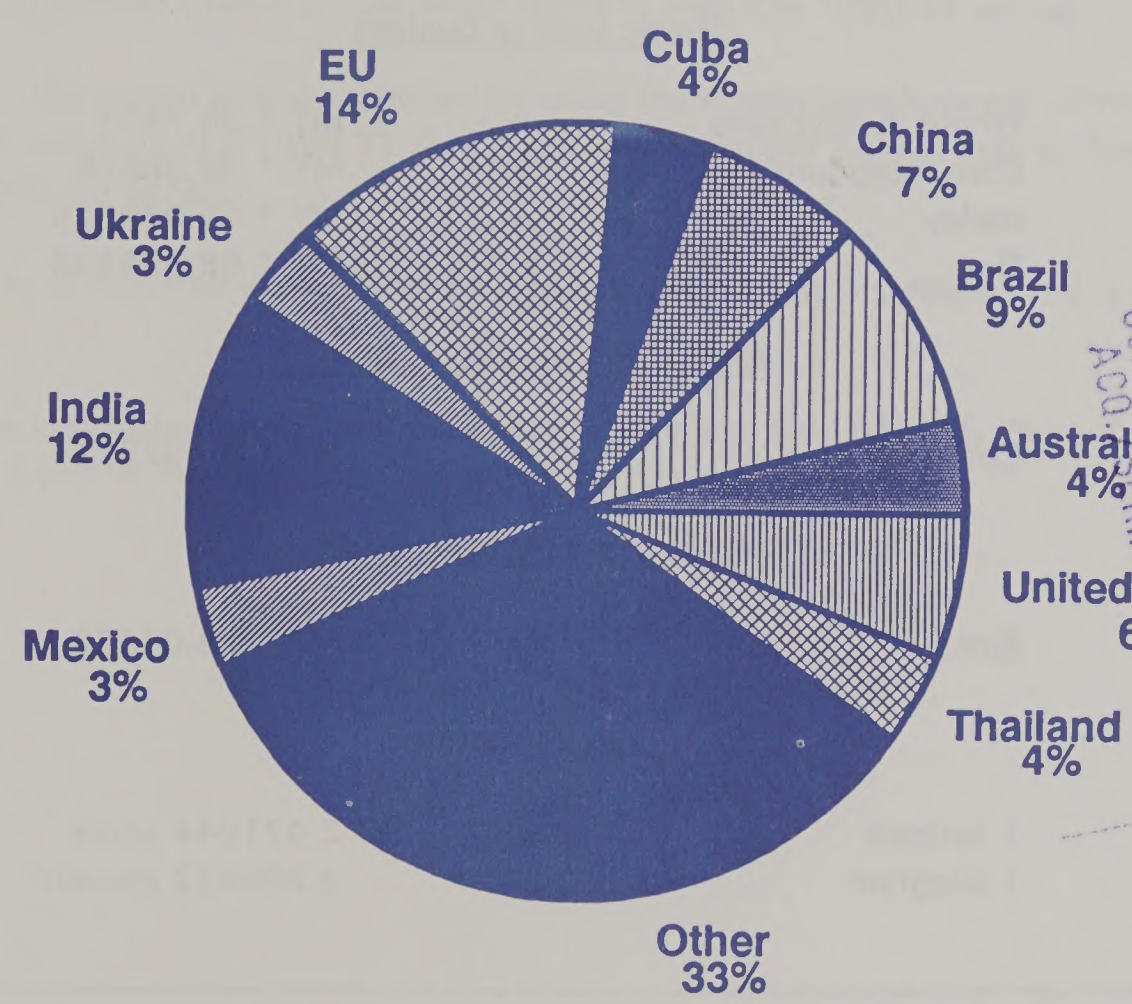


United States
Department of
Agriculture
Foreign
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Service
Circular Series
WAP 5-94
May 1994

World Agricultural Production

World Centrifugal Sugar Production

Top Producers



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Production Articles This Month...

World Sugar

Raisin/Sultanas in Selected Countries

World Cotton Outlook 1994/95

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from the USDA's Agricultural Statistics Board, except where noted. This report is based on unrounded data; numbers may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-290), May 10, 1994.

This report was prepared by the Production Estimates and Crop Assessment Division (PECAD), FAS/USDA, AgBox 1045, Washington, D.C. 20250-1045. Further information may be obtained by writing to the division, by calling (202) 720-0888, or by FAX (202) 720-8880.

The next issue of **World Agricultural Production** will be released after 3 p.m. Eastern time on **JUNE 10, 1994.**

CONVERSION TABLE

Metric tons to bushels

Wheat & soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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Metric tons to hundredweight

Rice	=	MT * 22.04622
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Area & Weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds

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NOTE

National Agricultural Statistics Service (NASS) forecasts are used for U.S. winter wheat. For other crops, the March 31 NASS Prospective Plantings report is used for planted area, and methods used to project harvested area and yield are noted below.

Wheat: Harvested area for spring wheat (including durum) is projected using harvested-to-planted ratios by State for 1984-93 (excluding high and low years). Projected yield is based on 1984-93 State trends, weighted by area. Winter wheat harvested area and yield are reported in the May 10 Crop Production report.

Corn: Harvested area is projected by using the relationship between planted and harvested area for 1990-92. Projected yield is derived from a simple linear trend fit over the 1960-93 period.

Sorghum and barley: Harvested area is projected by using the relationship between planted and harvested area for 1991-93 for sorghum and 1990-92 for barley; and projected yield is derived from a simple linear trend fit over the 1960-93 period.

Oats: Harvested area is reported in March 31 Prospective Plantings; projected yield is a simple average for 1984-93.

Rice: Harvested area is reported using harvested-to-planted ratios for 1991-93. Projected yield is derived from a simple linear trend fit for 1964-93.

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PRODUCTION HIGHLIGHTS FOR 1994/95

May 1994

WHEAT

<u>Country</u>	<u>----- 1994/95 -----</u> <u>Current Estimate</u> <u>MMT</u>	<u>Monthly Change</u> <u>MMT</u>	<u>Monthly Change</u> <u>(%)</u>	<u>Change</u> <u>From</u> <u>1993/94</u> <u>(%)</u>	<u>Comments</u>
World	552.1	NA	NA	-1	Decreases in the United States and total foreign output for 1994/95 lowered the production projections.
United States	64.2	NA	NA	-2	Harvested area and yield are forecast lower than 1993/94.
Total Foreign	487.9	NA	NA	-1	Production is forecast down from 1993/94 due mainly to reductions in Russia, Ukraine, Canada, and Australia.
Tunisia	0.6	NA	NA	-57	Production is forecast sharply lower due to persistent drought.
Saudi Arabia	2.2	NA	NA	-39	Production is forecast to continue to decline resulting from Saudi Government policy which imposes production restraints.
Ukraine	17.5	NA	NA	-20	Production is forecast sharply lower as two extreme cold events resulted in above-average winterkill. Harvested area and yield are lowered accordingly.
Turkey	15.0	NA	NA	-9	Inadequate rainfall during the fall and early spring reduced yield prospects and potential harvested area.
Russia	38.5	NA	NA	-9	Lower harvested area and yield are forecast due to winterkill and an excessively wet fall that caused reduced planting of winter grains.
Australia	16.5	NA	NA	-8	Although harvested area is forecast to rise, yield is expected to be at a near-average level resulting in a decline in production from the previous season.
Pakistan	15.0	NA	NA	-7	Production is forecast lower as insufficient rainfall during the growing season reduced area and yield potential.
Canada	26.0	NA	NA	-6	Production is forecast lower due to reduced area. However, yield is forecast to be near-average.
Algeria	1.3	NA	NA	-4	Production is forecast lower as unfavorable weather predominated in the eastern growing regions for the second consecutive year.

WHEAT, continued

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1994/95 Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1993/94</u> (%)	<u>Comments</u>
Morocco	4.9	NA	NA	+222	Production is forecast at a near-record level as favorable weather improved yield potential. Morocco has suffered from two consecutive droughts.
Eastern Europe	33.5	NA	NA	+10	Production is forecast to rebound from the poor crop harvested in 1993/94. Input availabilities and low prices continue to be problematic for producers. Hungary's wheat output is forecast 49 percent above last season's poor crop, while Poland and Romania's wheat crops are expected to increase from last season by 3 and 4 percent, respectively.
Mexico	3.2	NA	NA	+7	Production is forecast higher based on an increase in harvested area and excellent growing weather that improved yield potential.
Brazil	2.2	NA	NA	+7	Production is forecast up due to higher yield prospects. Harvested area is forecast lower than 1993/94.
Kazakhstan	13.8	NA	NA	+5	Production is forecast higher based on slightly above-average yields.
Argentina	10.0	NA	NA	+5	Production is forecast higher as harvested area is unchanged from the 1993/94 level, but yield potential is expected to be slightly better.
European Union	82.0	NA	NA	+2	Production is forecast higher due to an increase in harvested area. France, Germany, Greece, and Italy's output are expected to be higher than last season, but lower in Spain due to dryness.
India	57.0	NA	NA	+0	A higher forecast yield more than offsets a slight reduction in forecast harvested area. Timely rainfall improved the crop prospects.
China	105.0	NA	NA	0	Production is forecast unchanged from 1993/94 as an increase in projected yield is equally offset by a reduction in harvested area.

COARSE GRAINS

<u>Country</u>	----- Current Estimate MMT	1994/95 Monthly Change MMT	----- Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
World	845.6	NA	NA	+ 8	The 1994/95 crops are forecast higher due to increases primarily in the United States.
United States	249.1	NA	NA	+33	Harvested area and yield are forecast higher than the 1993/94 season.
Total Foreign	596.5	NA	NA	-0	Production is slightly lower due to decreases in Russia, Canada, and South Africa that are partially offset by increases in China and Eastern Europe.
Kazakhstan	9.1	NA	NA	+20	Production is forecast to rebound from last year's poor crop. Barley output is forecast to be up nearly 28 percent.
Thailand	3.5	NA	NA	+14	Production is forecast up based on higher harvested area and yield. Last year's crop suffered from unfavorable weather.
Eastern Europe	47.6	NA	NA	+ 8	Production is forecast to be larger than last season's average crop. Corn production is forecast sharply higher in Bulgaria and Hungary, following the 1993/94 drought. In Poland, the crops are forecast higher than last year, while in Yugoslavia the crops are forecast lower.
Ukraine	20.2	NA	NA	+3	Production is forecast higher due to an increase in harvested area, most of which will be spring barley. Yields are forecast slightly below last season's level.
China	118.4	NA	NA	+2	Production is forecast to rise due to higher corn output. Corn harvested area is forecast up resulting from favorable returns to producers.
European Union	82.9	NA	NA	-0	Production is forecast slightly lower than 1993/94 as decreases in Spain, France, and Italy more than offset increases in Germany, the United Kingdom, and Denmark. Harvested area is forecast to expand 2 percent, while yield is projected 2 percent lower than 1993/94.
South Africa	9.7	NA	NA	-32	Corn area and yield are forecast to decline from the bumper levels attained in 1993/94.
Australia	8.3	NA	NA	-13	Barley production is forecast lower as some farmers are expected to switch from barley into wheat. Sorghum production is forecast higher and return to a "more normal" level of production after two consecutive dry seasons.

COARSE GRAINS, continued

<u>Country</u>	----- 1994/95 -----		Monthly Change (%)	Change From 1993/94 (%)	<u>Comments</u>
	<u>Current Estimate</u> MMT	<u>Monthly Change</u> MMT			
Canada	22.2	NA	NA	-8	Production is forecast lower than 1993/94 as Statistics Canada reported reduced barley area. Also, oat production is reduced from last season.
Turkey	9.7	NA	NA	-6	Production is forecast down from 1993/94 as unfavorable weather has negatively affected barley yield prospects.
Russia	48.3	NA	NA	-5	A decrease in forecast oat, barley, and rye production more than offset an increase in forecast corn output. Winter grain seedings are down for the second consecutive year.
Argentina	14.1	NA	NA	-2	Production is slightly lower than 1993/94 as small declines in harvested area and yield are anticipated for the corn crop.
Mexico	19.2	NA	NA	-2	Production is forecast to decrease from 1993/94 as producers shift some area out of corn and into wheat. Sorghum output is forecast higher due to an increase in harvested area.

RICE (MILLED BASIS)

RICE (MILLED BASIS) FORECAST FOR 1994/95: World production is forecast at 354.7 million tons, up 6.7 million or 2 percent from 1993/94. Foreign production for 1994/95 is forecast at 349.0 million tons, up 2.7 million or 1 percent from 1993/94. Rice production in the United States is forecast at 5.7 million tons, up 0.7 million or 15 percent from 1993/94.

OILSEEDS

OILSEEDS FORECAST FOR 1994/95: World production is forecast at a record 239.0 million tons, up 16.3 million or 7 percent from 1993/94. Foreign production for 1994/95 is forecast at a record 171.8 million tons, up 6.8 million or 4 percent from 1993/94. Total oilseed production in the United States is forecast at 67.2 million tons, up 9.4 million or 16 percent from 1993/94.

COTTON

COTTON FORECAST FOR 1994/95: World production is forecast at 84.0 million bales, up 8.0 million or 10 percent from 1993/94. Total foreign production is forecast at 66.3 million bales, up 6.4 million or 11 percent from the 1993/94. U.S. production is forecast at 17.7 million bales, up 1.6 million or 10 percent from 1993/94.

PRODUCTION HIGHLIGHTS FOR 1993/94

WHEAT

<u>Country</u>	----- Current Forecast MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	560.2	-0.1	-0	-0	A decrease in total foreign output for 1993/94 lowered the production estimate.
United States	65.4	NC	NC	-2	No change this month.
Total Foreign	494.8	-0.1	-0	-2	Production is estimated lower due to minor revisions in several countries.

COARSE GRAINS

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	785.2	+0.9	+0	-9	The 1993/94 crop increased this month due to larger estimated foreign production.
United States	187.5	NC	NC	-33	No change this month.
Total Foreign	597.6	+0.9	+0	+3	Production is estimated higher for Argentine sorghum and Romania's corn production, but lower for Zimbabwe corn and Tunisia barley.

WORLD RICE (MILLED BASIS)

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	348.0	NC	NC	-1	No change this month.
United States	5.0	NC	NC	-13	No change this month.
Total Foreign	343.0	NC	NC	-1	No change this month.

OILSEEDS

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	222.7	-0.8	-0	-2	Production is forecast slightly lower this month due to a reduction in foreign output.
United States	57.8	+0.1	+0	-15	Production estimated slightly higher based on higher cottonseed output.
Total Foreign	164.9	-0.8	-0	+4	Production is estimated lower due primarily to reduced rapeseed and soybean output in India. Small reductions also were made for Brazil, Paraguay, Greece, and India cottonseed as well as Polish rapeseed.

SOYBEANS

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	113.3	-0.2	-0	-3	Production is estimated lower this month due to a reduction in foreign yield.
United States	49.2	NC	NC	-17	No change this month.
Total Foreign	64.0	-0.2	-0	+12	Production is estimated lower due to a yield reduction in India.
India	4.1	-0.2	-4	+32	Production is estimated lower based on expectations that the yield is lower than earlier forecasts. Farmers are reported to be holding back large quantities of soybeans, harvested last fall, in the hope of receiving higher prices.

COTTONSEED

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World Total	29.2	-0.2	-1	-8	The 1993/94 crop is reduced this month due to a decline in production outside the United States.
United States	5.8	+0.1	+1	+2	Production is up slightly based on survey data that showed better than expected seed-to-lint ratio.
Total Foreign	23.4	-0.3	-1	-10	Production is estimated down from last month in Paraguay, Greece, India, and Brazil.

PEANUTS

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1993/94</u> <u>Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1992/93</u> (%)	<u>Comments</u>
World	23.5	NC	NC	+ 1	No change this month.
United States	1.5	NC	NC	-21	No change this month.
Total Foreign	22.0	NC	NC	+ 3	No change this month.

SUNFLOWERSEED

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1993/94</u> <u>Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1992/93</u> (%)	<u>Comments</u>
World	21.0	NC	NC	-2	No change this month.
United States	1.2	NC	NC	-0	No change this month.
Total Foreign	19.8	NC	NC	-2	No change this month.

RAPESEED

<u>Country</u>	<u>Current Estimate</u> MMT	<u>1993/94</u> <u>Monthly Change</u> MMT	<u>Monthly Change</u> (%)	<u>Change From 1992/93</u> (%)	<u>Comments</u>
World	26.8	-0.4	-1	+ 6	Production is estimated lower due to reductions outside the United States.
United States	0.1	NC	NC	+ 39	No change this month.
Total Foreign	26.7	-0.4	-1	+ 6	This month's production estimate is lower primarily due to reductions in India and Poland.
India	5.5	-0.3	-5	+ 13	Production is estimated lower based on reductions in harvested area and yield. Harvest reports indicate that untimely March rains during harvest adversely affected the crop.

COPRA

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	4.6	-0.0	-1	-2	Production is slightly lower due to declining area, most noticeably in Malaysia. Commercial coconut production has been on the decline in favor of oil palm.

PALM KERNEL

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	4.4	NC	NC	+9	No change this month. Record palm kernel output is forecast for 1993/94.

PALM OIL

<u>Country</u>	----- Current Estimate MMT	1993/94 Monthly Change MMT	----- Monthly Change (%)	Change From 1992/93 (%)	<u>Comments</u>
World	13.9	+0.0	+0	+7	A slight upward adjustment in Colombia's palm oil output is based on field reports.

COTTON

<u>Country</u>	----- 1993/94 -----		Change		<u>Comments</u>
	Current	Monthly	Monthly	From	
	<u>Estimate</u>	<u>Change</u>	<u>Change</u>	<u>1992/93</u>	
	MBALES	MBALES	(%)	(%)	
World Total	76.0	-0.7	-1	-8	The 1993/94 crop is reduced this month due to a decline in area and yield.
United States	16.1	-0.0	-0	-0	Production is estimated lower due to a slight decline in area and yield.
Total Foreign	59.9	-0.7	-1	-10	Production is estimated down from last month in India, Paraguay, Greece, and Brazil.
India	9.4	-0.2	-2	-14	Yield is estimated lower due to a decline in crop arrivals from northern and central India where harvest operations are complete.
Paraguay	0.7	-0.2	-22	+7	Yield is estimated lower as boll weevil and bacterial blight losses were more severe than earlier anticipated.
Greece	1.3	-0.2	-11	+10	Production change is based on official Greek data.
Brazil	1.9	-0.2	-8	-12	Yield and area are estimated lower in the Center-South as a result of excessive rains during February and March.

TABLE 1

U.S. Crop Acreage, Yield, and Production 1/

COMMODITY	PLANTED AREA			HARVESTED AREA			YIELD			PRODUCTION		
	1992/93	1993/94	Proj. 1994/95	1992/93	1993/94	Proj. 1994/95	1992/93	1993/94	Prel. 1994/95 Proj.	1992/93	1993/94	Prel. 1994/95 Proj. May
All Wheat Winter Other Rye	--- Million acres ---			--- Million acres ---			--- Bushels per acre ---			--- Million bushels ---		
	72.3	72.2	71.5	62.4	62.6	61.9	39.4	38.3	38.1	2,459	2,402	2,358
	51.1	51.7	50.8	41.9	43.8	42.2	38.3	40.3	39.3	1,607	1,769	1,658
	21.2	20.5	20.7	20.5	18.8	19.7	41.6	33.6	35.5	852	633	700
	1.6	1.5	1.8	0.4	0.4	0.5	29.4	27.1	28.0	12	10	14
Soybeans	59.1	59.4	61.1	58.2	56.4	60.0	37.6	32.0	35.0	2,188	1,809	2,100
Corn	79.3	73.3	78.6	72.2	63.0	71.5	131.4	100.7	122.1	9,482	6,344	8,725
Sorghum	13.3	10.5	10.0	12.2	9.5	8.9	72.8	59.9	65.7	884	568	585
Barley	7.8	7.8	7.6	7.3	6.8	7.0	62.5	58.9	57.2	458	400	400
Oats	8.0	7.9	6.9	4.5	3.8	4.3	65.6	54.4	56.5	295	206	245
Rice							--- Pounds per acre ---			--- Million CWT ---		
	3.2	2.9	3.3	3.1	2.8	3.2	5,736	5,510	5,656	179.7	156.1	181.0
All Cotton										--- Million 480-pound bales ---		
	13.2	13.4	13.8	11.1	12.8	12.8	699	606	665	16.2	16.2	17.7

1/ See note on page 3 referencing the grains 1994/95 forecasts. Soybean and cotton planted areas are reported in the March 31 Prospective Plantings. Soybean harvested acres are based on average planted-to-harvested ratios for 1989-92 and projected yield is based on 1974-93 regional trends, weighted by acres. Cotton harvested acres are based on average 1984-93 average acreage abandonment by State of 7.5 percent. Projected yield is based on 1969-93 State trends, weighted by area.

May 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia				South America		Selected Other		All Others					
			United States		Canada	Mexico		European Union	Oth. Europe	W. Europe	Eastern Europe	China	India	Indo-Pakistani	Thailand		Argentina	Brazil	Australia	South Turkey	Africa
--- Million metric tons ---																					
<u>Wheat</u> 1992/93 1993/94 prel. 1994/95 proj.	561.4	494.5	66.9	29.9	3.2	84.8	3.7	26.4	88.5	101.6	55.7	0.0	15.7	0.0	9.7	2.7	16.2	1.3	15.5		
	560.2	494.8	65.4	27.8	3.0	80.4	4.0	30.5	82.8	105.0	56.8	0.0	16.2	0.0	9.5	2.1	18.0	2.0	16.5		
May	552.1	487.9	64.2	26.0	3.2	82.0	4.0	33.5	74.8	105.0	57.0	0.0	15.0	0.0	10.0	2.2	16.5	2.0	15.0		
<u>Coarse Grains</u> 1992/93 1993/94 prel. 1994/95 proj.	860.4	582.6	277.9	19.5	19.9	82.4	9.4	41.9	92.6	108.4	37.2	5.7	1.6	3.6	14.2	28.7	8.3	10.3	9.1		
	785.4	597.9	187.5	24.2	19.6	82.9	11.4	44.0	89.4	116.0	33.7	5.5	1.7	3.1	14.4	29.7	9.6	14.3	10.3		
May	845.6	596.5	249.1	22.2	19.2	82.9	11.2	47.6	88.9	118.4	32.5	5.8	1.6	3.5	14.1	28.8	8.3	9.7	9.7		
<u>Rice (Milled)</u> 1992/93 1993/94 prel. 1994/95 proj.	352.0	346.3	5.7	0.0	0.2	1.4	0.0	0.1	1.2	130.4	72.6	31.4	3.1	13.1	0.4	6.7	0.6	0.0	0.1		
	348.0	343.0	5.0	0.0	0.1	1.3	0.0	0.0	1.3	127.4	74.0	31.0	4.0	12.2	0.4	6.9	0.7	0.0	0.2		
May	354.7	349.0	5.7																		
<u>Total Grains 1/</u> 1992/93 1993/94 prel. 1994/95 proj.	1,773.8	1,423.3	350.5	49.4	23.3	168.6	13.1	68.4	182.3	340.3	165.5	37.0	20.4	16.7	24.3	38.1	25.1	11.7	24.8		
	1,693.6	1,435.7	257.9	52.0	22.7	164.6	15.4	74.5	173.5	348.4	164.5	36.5	21.8	15.3	24.3	38.7	28.3	16.2	27.0		
May	1,752.4	1,433.4	319.0																		
<u>Oilseeds 2/</u> 1991/92 1992/93 prel. 1993/94 proj. Apr. May	224.2	159.9	64.3	5.8	1.3	13.4	0.7	4.4	11.2	34.5	21.1	4.4	4.8	0.8	15.9	20.7	1.1	0.4	1.7		
	226.8	158.4	68.4	5.2	1.0	12.1	0.7	4.1	10.3	33.0	23.1	4.6	3.5	0.7	14.7	23.2	0.9	0.6	2.0		
1993/94 proj. Apr. May	223.4 222.7	165.7 164.9	57.7 57.8	7.3 7.3	0.9 0.9	10.9 10.8	0.8 0.8	3.7 3.6	10.0 10.0	35.6 35.6	23.5 23.0	4.9 4.9	3.0 3.0	0.7 0.7	16.3 16.3	25.3 25.2	1.0 1.0	0.7 0.7	1.9 1.9		
--- Million 480-pound bales ---																					
<u>Cotton</u> 1991/92 1992/93 prel. 1993/94 proj. Apr. May	96.0	78.4	17.6	0.0	0.8	1.4	0.0	0.1	6.8	26.1	9.4	0.0	10.0	0.2	1.1	3.4	2.3	0.1	2.6		
	82.8	66.6	16.2	0.0	0.1	1.5	0.0	0.1	6.0	20.7	10.9	0.0	7.1	0.1	0.6	2.1	1.7	0.1	2.6		
1993/94 proj. Apr. May	76.7 76.0	60.6 59.9	16.2 16.1	0.0 0.0	0.1 0.1	1.6 1.4	0.0 0.0	0.1 0.0	6.2 6.2	17.3 17.3	9.6 9.4	0.0 0.0	6.0 6.0	0.0 0.0	1.1 1.1	2.0 1.9	1.3 1.3	0.1 0.1	2.4 2.4		

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (in-shell), sunflowerseed, rapeseed, copra, and palm kernel.

Note: Entries of 0.0 indicate no reported or insignificant production.

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 3
Wheat Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production	
	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	From last year	
	1992/93	1993/94	May	1992/93	1993/94	May	1992/93	1993/94	May		
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent
World	222.97	222.37	220.25	2.52	2.52	2.51	561.39	560.17	552.06	-8.10	-1.45
United States *	25.26	25.35	25.07	2.65	2.58	2.56	66.92	65.37	64.17	-1.20	-1.84
Total Foreign	197.71	197.02	195.18	2.50	2.51	2.50	494.46	494.79	487.89	-6.90	-1.39
Major Exporters	44.22	42.33	42.28	3.18	3.20	3.18	140.54	135.65	134.48	-1.17	-0.86
European Union	16.89	15.43	15.78	5.02	5.21	5.19	84.78	80.35	81.98	1.63	2.03
France	5.12	4.60	4.70	6.40	6.44	6.49	32.78	29.63	30.50	0.87	2.94
United Kingdom	2.06	1.80	1.85	6.80	7.22	7.03	14.00	13.00	13.00	0.00	0.00
Germany	2.60	2.40	2.45	5.98	6.58	6.53	15.54	15.77	16.00	0.23	1.48
Canada	13.83	12.60	11.70	2.16	2.21	2.22	29.87	27.80	26.00	-1.80	-6.47
Australia	9.10	9.50	10.00	1.78	1.89	1.65	16.18	18.00	16.50	-1.50	-8.33
Argentina	4.40	4.80	4.80	2.20	1.98	2.08	9.70	9.50	10.00	0.50	5.26
Major Importers	90.01	88.80	87.87	2.47	2.51	2.52	222.03	223.19	221.82	-1.37	-0.61
China	30.50	30.20	30.00	3.33	3.48	3.50	101.59	105.00	105.00	0.00	0.00
FSU-12	46.68	44.49	43.27	1.90	1.86	1.73	88.46	82.80	74.79	-8.01	-9.68
Russia	24.28	23.52	22.70	1.90	1.81	1.70	46.17	42.48	38.50	-3.98	-9.37
Ukraine	6.33	5.75	5.40	3.08	3.80	3.24	19.51	21.83	17.50	-4.33	-19.84
Kazakhstan	13.88	12.74	12.50	1.32	1.04	1.10	18.29	13.20	13.80	0.60	4.55
Baltic States	0.46	0.52	0.56	2.75	2.62	2.67	1.26	1.36	1.48	0.12	8.98
Eastern Europe	8.15	9.68	9.85	3.24	3.15	3.40	26.42	30.46	33.45	2.99	9.81
Poland	2.41	2.50	2.50	3.06	3.30	3.40	7.37	8.24	8.50	0.26	3.13
Romania	1.48	2.30	2.50	2.07	2.30	2.20	3.05	5.30	5.50	0.20	3.77
Egypt	0.88	0.89	0.90	5.26	5.35	5.44	4.62	4.78	4.90	0.12	2.51
Morocco	2.23	2.31	2.70	0.70	0.66	1.81	1.56	1.52	4.90	3.38	222.37
Brazil	2.00	1.60	1.50	1.37	1.28	1.47	2.74	2.05	2.20	0.15	7.32
Other Foreign	63.48	65.89	65.03	2.08	2.06	2.02	131.89	135.95	131.59	-4.36	-3.21
India	23.26	24.43	24.40	2.39	2.32	2.34	55.69	56.76	57.00	0.24	0.42
Turkey	8.80	8.90	8.70	1.76	1.85	1.72	15.50	16.50	15.00	-1.50	-9.09
Pakistan	7.85	8.30	8.20	2.00	1.95	1.83	15.68	16.16	15.00	-1.16	-7.16
Mexico	0.76	0.71	0.75	4.20	4.20	4.27	3.20	3.00	3.20	0.20	6.67
Saudi Arabia	0.91	0.80	0.50	4.49	4.53	4.40	4.07	3.60	2.20	-1.40	-38.89
Rep. of South Africa	0.74	1.07	1.10	1.77	1.84	1.82	1.32	1.96	2.00	0.04	2.04
Others	21.15	21.69	21.38	1.72	1.75	1.74	36.43	37.97	37.19	-0.78	-2.06

* See note on page 3 referencing the U.S. forecast.

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area		Yield			Production			Change in Production	
	1992/93	Prel. 1993/94	1994/95 Proj.			Prel. 1993/94	1994/95 Proj.		From last year	
			May			1992/93	1993/94	May		
						Million metric tons			MMT Percent	
World	318.83	311.67	314.64			860.41	785.40	845.63	60.23	7.67
United States *	39.07	33.77	37.30			277.85	187.54	249.09	61.55	32.82
Total Foreign	279.77	277.90	277.35			582.55	597.86	596.54	-1.32	-0.22
Major Exporters	20.89	22.25	21.64			55.92	65.55	57.74	-7.81	-11.91
Canada	6.22	6.91	6.90			19.49	24.20	22.17	-2.03	-8.39
Argentina	3.87	3.90	3.87			14.25	14.43	14.08	-0.35	-2.44
Australia	4.60	5.19	4.82			8.29	9.56	8.34	-1.22	-12.77
South Africa, Rep.	4.82	5.01	4.69			10.34	14.28	9.66	-4.63	-32.38
Thailand	1.37	1.25	1.36			3.55	3.08	3.50	0.42	13.64
Major Importers	99.83	98.03	97.01			248.97	250.34	253.04	2.70	1.08
FSU-12	51.30	51.66	50.39			92.61	89.39	88.91	-0.47	-0.53
Russia	33.36	32.09	30.40			55.79	50.89	48.30	-2.59	-5.09
Ukraine	5.81	6.50	6.80			15.59	19.65	20.23	0.58	2.95
Kazakhstan	7.93	8.76	8.83			10.58	7.59	9.10	1.52	19.97
Baltic States	1.76	1.53	1.56			2.63	3.04	3.27	0.23	7.71
European Union	18.12	16.75	17.03			82.44	82.92	82.88	-0.04	-0.05
Germany	3.92	3.83	3.96			19.22	19.75	20.90	1.15	5.83
France	4.16	3.93	3.76			27.81	26.13	25.59	-0.54	-2.08
Eastern Europe	16.81	16.54	16.44			41.93	44.02	47.60	3.58	8.13
Poland	5.92	6.04	6.05			12.59	15.20	16.10	0.90	5.92
Romania	4.31	4.14	4.11			7.90	10.15	10.16	0.00	0.01
Czechoslovakia	1.25	1.25	1.25			4.84	4.48	5.10	0.63	13.97
Mexico	9.14	8.95	8.87			19.93	19.59	19.20	-0.39	-1.99
Other W. Europe	2.71	2.61	2.72			9.44	11.38	11.17	-0.21	-1.82
Other Foreign	159.05	157.62	158.69			277.66	281.98	285.76	3.78	1.34
China	26.00	25.72	26.15			108.36	116.04	118.40	2.36	2.03
India	34.82	35.04	34.55			37.23	33.71	32.50	-1.21	-3.59
Brazil	12.78	12.97	13.00			28.66	29.75	28.76	-0.99	-3.33
Turkey	4.48	4.55	4.66			9.15	10.34	9.68	-0.66	-6.39
Indonesia	3.05	2.95	3.10			5.65	5.45	5.80	0.35	6.42
Philippines	3.33	3.10	3.60			4.75	4.50	5.10	0.60	13.33
Others	74.60	73.31	73.63			83.87	82.20	85.53	3.33	4.06

* See note on page 3 referencing the U.S. forecast.

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 5
Corn Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production	
	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	From last year	
	1992/93	1993/94	May	1992/93	1993/94	May	1992/93	1993/94	May		
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent
World	131.72	127.61	132.51	4.03	3.65	3.98	530.72	465.73	527.37	61.63	13.23
United States *	29.20	25.49	28.92	8.25	6.32	7.66	240.85	161.15	221.63	60.48	37.53
Total Foreign	102.52	102.12	103.59	2.83	2.98	2.95	289.87	304.59	305.74	1.15	0.38
Major Exporters	7.34	7.50	7.30	3.16	3.59	3.12	23.20	26.90	22.80	-4.10	-15.24
Argentina	2.45	2.50	2.50	4.16	4.20	4.20	10.20	10.50	10.50	0.00	0.00
South Africa	3.66	3.90	3.60	2.62	3.46	2.50	9.60	13.50	9.00	-4.50	-33.33
Thailand	1.23	1.10	1.20	2.76	2.64	2.75	3.40	2.90	3.30	0.40	13.79
Major Importers	22.50	21.97	22.01	3.32	3.52	3.60	74.66	77.30	79.24	1.93	2.50
Eastern Europe	7.70	7.12	7.02	2.56	2.79	3.07	19.73	19.90	21.55	1.65	8.29
Romania	3.34	3.10	3.00	1.80	2.58	2.67	6.01	8.00	8.00	0.00	0.00
Yugoslavia	2.26	2.07	1.95	2.94	2.87	2.82	6.65	5.95	5.50	-0.45	-7.56
European Union	3.72	3.62	3.59	7.83	8.01	8.02	29.13	28.97	28.78	-0.19	-0.67
France	1.86	1.86	1.80	7.98	8.12	8.17	14.87	15.10	14.70	-0.40	-2.65
Italy	0.85	0.93	0.90	8.68	8.48	8.56	7.41	7.90	7.70	-0.20	-2.53
Mexico	8.10	8.00	7.90	2.10	2.13	2.09	17.00	17.00	16.50	-0.50	-2.94
FSU - 12	2.70	2.95	3.23	2.62	3.16	3.23	7.09	9.32	10.42	1.10	11.84
Russia	0.81	0.81	1.00	2.64	3.04	3.00	2.14	2.45	3.00	0.55	22.60
Ukraine	1.16	1.33	1.40	2.46	3.16	3.21	2.85	4.20	4.50	0.30	7.14
Other W. Europe	0.20	0.20	0.19	6.63	8.76	8.39	1.34	1.74	1.62	-0.12	-7.11
Others	0.08	0.08	0.08	4.55	4.46	4.65	0.38	0.37	0.37	-0.00	-0.81
Other Foreign	72.68	72.65	74.28	2.64	2.76	2.74	192.01	200.38	203.70	3.32	1.66
China	21.04	20.60	21.00	4.53	4.95	4.95	95.38	102.00	104.00	2.00	1.96
Brazil	12.35	12.50	12.50	2.27	2.32	2.24	28.00	29.00	28.00	-1.00	-3.45
India	6.02	5.90	6.10	1.69	1.64	1.64	10.20	9.70	10.00	0.30	3.09
Canada	0.86	0.95	1.00	5.70	6.63	6.50	4.88	6.30	6.50	0.20	3.17
Indonesia	3.05	2.95	3.10	1.85	1.85	1.87	5.65	5.45	5.80	0.35	6.42
Philippines	3.33	3.10	3.60	1.43	1.45	1.42	4.75	4.50	5.10	0.60	13.33
Egypt	0.75	0.80	0.75	6.00	6.15	6.27	4.50	4.94	4.70	-0.24	-4.86
Zimbabwe	1.20	1.30	1.30	1.67	1.77	1.69	2.00	2.30	2.20	-0.10	-4.35
Others	24.08	24.54	24.93	1.52	1.47	1.50	36.65	36.19	37.40	1.21	3.34

* See note on page 3 referencing the U.S. forecast.

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TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production	
	Prel.			Prel.			Prel.				
	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	1992/93	1993/94	1994/95 Proj.	From last year	
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent
World	72.64	74.09	74.73	2.28	2.26	2.25	165.28	167.42	168.15	0.72	0.43
United States *	2.96	2.75	2.83	3.36	3.17	3.08	9.97	8.71	8.71	-0.01	-0.06
Total Foreign	69.68	71.34	71.90	2.23	2.22	2.22	155.31	158.71	159.44	0.73	0.46
European Union	11.44	10.12	10.36	3.79	4.22	4.09	43.32	42.71	42.31	-0.40	-0.94
Denmark	0.89	0.72	0.75	3.33	4.72	4.93	2.97	3.40	3.70	0.30	8.82
France	1.80	1.60	1.50	5.88	5.55	5.87	10.58	8.88	8.80	-0.08	-0.90
Germany	2.41	2.20	2.20	5.06	5.00	5.23	12.20	11.00	11.50	0.50	4.55
Italy	0.45	0.44	0.40	3.87	3.44	3.75	1.74	1.50	1.50	0.00	0.00
Spain	4.01	3.48	3.80	1.52	2.74	2.11	6.11	9.52	8.00	-1.52	-15.97
United Kingdom	1.31	1.18	1.20	5.61	5.30	5.42	7.35	6.25	6.50	0.25	4.00
FSU - 12	25.96	28.62	29.00	1.95	1.75	1.79	50.70	49.97	51.77	1.80	3.60
Russia	14.56	15.45	15.50	1.85	1.72	1.71	26.99	26.63	26.50	-0.13	-0.48
Ukraine	3.45	3.97	4.20	2.93	3.18	3.10	10.11	12.60	13.00	0.40	3.17
Kazakhstan	5.72	6.97	7.00	1.49	0.79	1.00	8.51	5.49	7.00	1.52	27.62
Baltic States	1.23	0.95	0.99	1.37	2.02	2.09	1.69	1.91	2.07	0.16	8.60
Eastern Europe	3.67	3.70	3.66	3.02	2.89	3.18	11.11	10.71	11.63	0.93	8.64
Poland	1.20	1.20	1.20	2.35	2.75	2.92	2.82	3.30	3.50	0.20	6.06
Czechoslovakia	0.89	0.88	0.85	4.00	3.62	4.12	3.55	3.20	3.50	0.30	9.37
Romania	0.63	0.64	0.70	2.14	2.42	2.14	1.35	1.55	1.50	-0.05	-3.23
Canada	3.79	4.20	4.10	2.88	3.17	2.80	10.92	13.30	11.50	-1.80	-13.53
Other W. Europe	1.42	1.35	1.41	3.47	3.99	3.94	4.92	5.39	5.55	0.16	3.04
Sweden	0.43	0.39	0.45	2.92	4.28	4.00	1.26	1.67	1.80	0.13	7.72
Turkey	3.43	3.50	3.60	1.84	2.06	1.81	6.30	7.20	6.50	-0.70	-9.72
Australia	2.90	3.50	2.90	1.92	1.94	1.72	5.56	6.80	5.00	-1.80	-26.47
China	1.25	1.23	1.20	3.20	3.43	3.33	4.00	4.20	4.00	-0.20	-4.76
Morocco	2.23	2.15	2.40	0.48	0.47	1.29	1.08	1.02	3.10	2.08	203.92
India	0.95	0.90	0.95	1.79	1.68	1.58	1.70	1.51	1.50	-0.01	-0.66
Others	11.41	11.12	11.34	1.23	1.26	1.28	14.02	14.00	14.51	0.51	3.64

* See note on page 3 referencing the U.S. forecast.

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TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	From last year	MMT	Percent
	1992/93	1993/94	May	1992/93	1993/94	May	1992/93	1993/94	May			
Metric tons per hectare												
World	20.03	19.75	20.19	1.68	1.77	1.73	33.60	35.06	35.01	-0.05	-0.13	
United States *	1.82	1.54	1.76	2.35	1.95	2.03	4.28	2.99	3.56	0.56	18.77	
Total Foreign	18.21	18.22	18.43	1.61	1.76	1.71	29.32	32.07	31.46	-0.61	-1.90	
FSU-12	9.85	9.78	9.85	1.42	1.46	1.39	13.97	14.31	13.68	-0.63	-4.40	
Russia	8.54	8.39	8.50	1.32	1.38	1.29	11.24	11.54	11.00	-0.54	-4.67	
Ukraine	0.50	0.51	0.50	2.52	2.56	2.60	1.25	1.30	1.30	0.00	0.00	
Belarus	0.33	0.33	0.33	2.17	2.28	2.27	0.72	0.75	0.75	0.00	0.00	
Baltic States	0.17	0.17	0.17	0.90	1.81	1.88	0.16	0.30	0.32	0.02	7.02	
Maj. Foreign Exporters	3.07	3.06	3.21	1.96	2.29	2.08	6.03	7.00	6.67	-0.32	-4.65	
Canada	1.24	1.35	1.40	2.28	2.67	2.29	2.82	3.60	3.20	-0.40	-11.11	
Sweden	0.34	0.30	0.36	2.36	4.32	3.86	0.81	1.30	1.37	0.08	5.79	
Australia	1.14	1.06	1.10	1.71	1.56	1.50	1.95	1.65	1.65	0.00	0.00	
Argentina	0.35	0.35	0.35	1.29	1.29	1.29	0.45	0.45	0.45	0.00	0.00	
Other Foreign	5.12	5.21	5.20	1.79	2.01	2.07	9.16	10.46	10.79	0.32	3.10	
China	0.54	0.54	0.50	1.19	1.19	1.20	0.64	0.64	0.60	-0.04	-6.25	
European Union	1.26	1.31	1.31	2.85	3.18	3.30	3.58	4.16	4.33	0.17	4.04	
France	0.17	0.17	0.16	4.24	4.19	4.19	0.70	0.70	0.67	-0.03	-4.29	
Germany	0.36	0.36	0.40	3.67	4.72	4.75	1.31	1.70	1.90	0.20	11.76	
Italy	0.15	0.14	0.13	2.28	2.57	2.31	0.33	0.36	0.30	-0.06	-16.67	
United Kingdom	0.11	0.10	0.09	5.00	5.00	5.39	0.53	0.50	0.49	-0.01	-3.00	
Eastern Europe	1.20	1.31	1.33	1.86	2.07	2.24	2.22	2.71	2.98	0.27	9.98	
Czechoslovakia	0.09	0.09	0.10	3.00	3.24	3.50	0.26	0.28	0.35	0.07	27.27	
Poland	0.67	0.64	0.65	1.84	2.34	2.46	1.23	1.50	1.60	0.10	6.67	
Yugoslavia	0.05	0.13	0.12	1.80	1.77	1.67	0.09	0.23	0.20	-0.03	-13.04	
Finland	0.34	0.33	0.34	3.16	3.64	3.24	1.06	1.20	1.10	-0.10	-8.33	
Norway	0.13	0.12	0.12	2.39	3.75	3.75	0.32	0.45	0.45	0.00	0.00	
Turkey	0.15	0.15	0.15	1.87	1.93	2.00	0.28	0.28	0.30	0.02	7.14	
Others	1.51	1.46	1.45	0.70	0.70	0.71	1.06	1.03	1.03	0.01	0.58	

* See note on page 3 referencing the U.S. forecast.

May 1994

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production	
	Prel.			Prel.			Prel.				
	1992/93	1993/94	1994/95 Proj. May	1992/93	1993/94	1994/95 Proj. May	1992/93	1993/94	1994/95 Proj. May		From last year
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent
World	14.12	12.76	10.73	2.03	2.02	2.18	28.67	25.80	23.42		
United States *	0.16	0.15	0.20	1.85	1.71	1.76	0.30	0.26	0.34	0.08	30.42
Total Foreign	13.95	12.60	10.53	2.03	2.03	2.19	28.37	25.54	23.07	-2.46	-9.64
FSU-12	9.71	8.05	5.91	1.92	1.73	1.81	18.64	13.92	10.71	-3.20	-23.01
Russia	7.57	5.99	3.90	1.83	1.53	1.62	13.89	9.15	6.30	-2.85	-31.16
Ukraine	0.50	0.50	0.50	2.32	2.41	2.20	1.16	1.20	1.10	-0.10	-8.33
Belarus	1.00	1.02	1.00	3.06	2.93	2.80	3.06	3.00	2.80	-0.20	-6.67
Baltic States	0.35	0.42	0.40	2.23	1.98	2.20	0.79	0.83	0.88	0.05	5.90
Major Exporter											
Canada	0.14	0.16	0.15	1.92	1.88	1.80	0.27	0.30	0.27	-0.03	-10.00
Other Foreign	3.76	3.98	4.07	2.31	2.64	2.75	8.67	10.49	11.21	0.72	6.88
Eastern Europe	2.27	2.46	2.49	1.98	2.26	2.41	4.51	5.56	5.99	0.43	7.83
Hungary	0.07	0.07	0.09	2.00	1.57	2.22	0.14	0.11	0.20	0.09	81.82
Poland	2.03	2.20	2.20	1.96	2.27	2.41	3.98	5.00	5.30	0.30	6.00
Czechoslovakia	0.09	0.10	0.10	2.90	3.00	3.50	0.26	0.30	0.35	0.05	16.67
European Union	1.08	1.07	1.14	3.14	3.73	3.81	3.38	3.99	4.35	0.35	8.87
Denmark	0.09	0.08	0.08	3.50	4.25	5.00	0.31	0.32	0.40	0.08	23.84
France	0.05	0.05	0.05	3.94	3.80	3.60	0.21	0.19	0.18	-0.01	-5.26
Germany	0.62	0.66	0.74	3.94	4.52	4.46	2.42	2.98	3.30	0.32	10.59
Spain	0.20	0.17	0.17	1.24	1.75	1.47	0.25	0.30	0.25	-0.05	-16.67
Other W. Europe	0.12	0.15	0.14	3.91	4.15	3.83	0.47	0.61	0.53	-0.08	-13.93
Austria	0.07	0.07	0.07	4.03	4.14	4.00	0.28	0.29	0.28	-0.01	-3.45
Sweden	0.03	0.05	0.04	4.12	4.60	4.13	0.14	0.23	0.17	-0.07	-28.26
Turkey	0.17	0.17	0.17	1.41	1.39	1.47	0.24	0.23	0.25	0.02	8.70
Others	0.12	0.14	0.13	0.65	0.74	0.73	0.08	0.10	0.10	-0.00	-1.98

* See note on page 3 referencing the U.S. forecast.

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production	
	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	Prel.		1994/95 Proj.	From last year	
	1992/93	1993/94	May	1992/93	1993/94	May	1992/93	1993/94	May		
	Million hectares			Metric tons per hectare			Million metric tons			MMT	
World	40.10	37.99	37.89	1.61	1.44	1.44	64.57	54.73	54.39	-0.34	-0.62
United States *	4.92	3.84	3.60	4.57	3.76	4.13	22.46	14.42	14.86	0.44	3.02
Total Foreign	35.18	34.15	34.29	1.20	1.18	1.15	42.12	40.31	39.53	-0.78	-1.93
India	13.11	13.00	12.80	0.99	0.96	0.82	12.96	12.50	10.50	-2.00	-16.00
China	1.30	1.34	1.50	3.65	3.73	3.87	4.74	5.00	5.80	0.80	16.00
Mexico	0.70	0.60	0.62	3.40	3.40	3.39	2.38	2.04	2.10	0.06	2.94
Nigeria	4.80	4.60	4.60	0.79	0.80	0.83	3.80	3.70	3.80	0.10	2.70
Sudan	4.50	3.80	4.00	0.90	0.70	0.75	4.05	2.65	3.00	0.35	13.21
Argentina	0.75	0.70	0.70	4.00	4.00	3.57	3.00	2.80	2.50	-0.30	-10.71
Australia	0.43	0.50	0.70	1.09	1.65	2.00	0.47	0.83	1.40	0.58	69.70
Ethiopia	0.93	0.93	0.93	1.41	1.30	1.24	1.30	1.20	1.15	-0.05	-4.17
Colombia	0.20	0.24	0.25	3.08	3.00	3.00	0.62	0.72	0.75	0.03	4.17
Venezuela	0.24	0.25	0.25	2.20	1.80	1.80	0.53	0.45	0.45	0.00	0.00
Egypt	0.13	0.14	0.13	4.73	5.29	4.62	0.62	0.74	0.60	-0.14	-18.92
Yemen	0.61	0.50	0.50	1.00	1.00	1.00	0.61	0.50	0.50	0.00	0.00
Tanzania	0.65	0.68	0.65	0.92	0.74	0.80	0.60	0.50	0.52	0.02	4.00
Niger	1.50	1.50	1.30	0.27	0.23	0.35	0.40	0.35	0.45	0.10	28.57
Rep. of South Africa	0.17	0.17	0.15	2.52	2.89	2.50	0.43	0.50	0.38	-0.13	-25.00
Thailand	0.14	0.15	0.16	1.07	1.20	1.25	0.15	0.18	0.20	0.02	11.11
Others	21.93	21.00	21.33	1.32	1.32	1.35	29.01	27.63	28.83	1.20	4.36

* See note on page 3 referencing the U.S. forecast.

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield (Rough)					Production (Milled)					Change in Production			
	Prel.					Prel.					Prel.					From last month		From last year	
	1991/92	1992/93	Apr.	1993/94 Proj.	May	1991/92	1992/93	Apr.	1993/94 Proj.	May	1991/92	1992/93	Apr.	1993/94 Proj.	May	MMT	Percent	MMT	Percent
	Million hectares					Metric tons per hectare					Million metric tons					MMT	Percent	MMT	Percent
World	145.74	145.21	142.79	142.79	142.79	3.53	3.59	3.61	3.61	3.61	348.28	352.00	347.99	347.99	347.99	0.00	0.00	-4.01	-1.14
United States	1.12	1.27	1.15	1.15	1.15	6.36	6.43	6.18	6.18	6.18	5.04	5.70	4.96	4.96	4.96	0.00	0.00	-0.75	-13.10
Total Foreign	144.62	143.95	141.64	141.64	141.64	3.51	3.56	3.59	3.59	3.59	343.24	346.30	343.04	343.04	343.04	0.00	0.00	-3.26	-0.94
Major Exporters	15.67	16.01	16.35	16.35	16.35	2.43	2.37	2.42	2.42	2.42	24.13	24.03	24.90	24.90	24.90	0.00	0.00	0.87	3.61
Thailand	9.05	9.18	8.70	8.70	8.70	2.25	2.17	2.12	2.12	2.12	13.46	13.15	12.20	12.20	12.20	0.00	0.00	-0.95	-7.19
Burma	4.52	4.86	5.44	5.44	5.44	2.83	2.76	2.77	2.77	2.77	7.42	7.77	8.75	8.75	8.75	0.00	0.00	0.98	12.58
Pakistan	2.10	1.97	2.21	2.21	2.21	2.32	2.37	2.69	2.69	2.69	3.24	3.12	3.95	3.95	3.95	0.00	0.00	0.83	26.77
Major Importers	13.70	14.58	14.29	14.29	14.29	4.19	4.17	4.17	4.17	4.17	38.36	40.61	39.79	39.79	39.79	0.00	0.00	-0.81	-2.00
Indonesia	10.28	11.10	10.80	10.80	10.80	4.35	4.34	4.42	4.42	4.42	29.04	31.35	31.01	31.01	31.01	0.00	0.00	-0.35	-1.10
Rep. of Korea	1.21	1.16	1.14	1.14	1.14	6.14	6.27	5.73	5.73	5.73	5.39	5.33	4.75	4.75	4.75	0.00	0.00	-0.58	-10.90
European Union	0.37	0.36	0.34	0.34	0.34	6.20	6.01	5.74	5.74	5.74	1.49	1.39	1.28	1.28	1.28	0.00	0.00	-0.11	-8.18
Iran	0.58	0.65	0.65	0.65	0.65	3.79	3.46	3.81	3.81	3.81	1.45	1.50	1.65	1.65	1.65	0.00	0.00	0.15	10.00
Nigeria	0.60	0.66	0.68	0.68	0.68	1.33	1.37	1.42	1.42	1.42	0.48	0.54	0.58	0.58	0.58	0.00	0.00	0.04	7.41
Other Foreign	114.57	112.71	110.32	110.32	110.32	3.60	3.67	3.71	3.71	3.71	279.95	280.89	277.52	277.52	277.52	0.00	0.00	-3.37	-1.20
China	32.59	32.09	30.20	30.20	30.20	5.64	5.80	6.03	6.03	6.03	128.67	130.35	127.40	127.40	127.40	0.00	0.00	-2.95	-2.27
India	42.31	41.40	41.20	41.20	41.20	2.61	2.63	2.69	2.69	2.69	73.66	72.61	74.00	74.00	74.00	0.00	0.00	1.39	1.91
Bangladesh	10.24	10.16	10.00	10.00	10.00	2.67	2.71	2.70	2.70	2.70	18.25	18.34	18.00	18.00	18.00	0.00	0.00	-0.34	-1.85
Vietnam	6.52	6.53	6.40	6.40	6.40	3.36	3.30	3.41	3.41	3.41	14.48	14.21	14.39	14.39	14.39	0.00	0.00	0.18	1.25
Japan	2.05	2.11	2.14	2.14	2.14	5.86	6.28	4.62	4.62	4.62	8.74	9.62	7.20	7.20	7.20	0.00	0.00	-2.42	-25.16
Brazil	4.61	4.38	4.30	4.30	4.30	2.19	2.26	2.37	2.37	2.37	6.87	6.73	6.94	6.94	6.94	0.00	0.00	0.21	3.07
Philippines	3.29	3.24	3.20	3.20	3.20	2.78	2.94	2.88	2.88	2.88	5.94	6.18	6.00	6.00	6.00	0.00	0.00	-0.18	-2.96
Taiwan	0.43	0.40	0.40	0.40	0.40	5.36	5.19	5.50	5.50	5.50	1.67	1.50	1.64	1.64	1.64	0.00	0.00	0.14	9.48
FSU-12	0.60	0.62	0.62	0.62	0.62	3.33	3.06	3.24	3.24	3.24	1.30	1.23	1.31	1.31	1.31	0.00	0.00	0.08	6.78
Russia	0.27	0.27	0.26	0.26	0.26	2.89	2.85	2.96	2.96	2.96	0.50	0.49	0.50	0.50	0.50	0.00	0.00	0.01	1.83
Australia	0.13	0.13	0.14	0.14	0.14	8.81	7.65	8.85	8.85	8.85	0.70	0.59	0.74	0.74	0.74	0.00	0.00	0.15	25.00
Others	11.81	11.67	11.72	11.72	11.72	2.77	2.78	2.86	2.86	2.86	19.69	19.52	19.90	19.90	19.90	0.00	0.00	0.38	1.93

TABLE 11

Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Apr.	May	1991/92	1992/93	Apr.	May	1991/92	1992/93	Apr.	May	MMT	Percent	MMT	Percent
World Total 1/ Total Foreign 1/ Copra Palm Kernel	--	--	--	--	--	--	--	--	224.24	226.83	223.45	222.69	-0.76	-0.34	-4.14	-1.83
	--	--	--	--	--	--	--	--	159.92	158.42	165.70	164.88	-0.83	-0.50	6.45	4.07
	--	--	--	--	--	--	--	--	4.73	4.72	4.66	4.64	-0.02	-0.52	-0.08	-1.78
	--	--	--	--	--	--	--	--	3.41	4.00	4.36	4.36	0.00	0.00	0.37	9.19
Major Oilseeds 2/ United States 2/	147.06	145.72	149.42	149.11	1.47	1.50	1.44	1.43	216.10	218.12	214.43	213.69	-0.73	-0.34	-4.42	-2.03
	30.69	29.63	29.79	29.79	2.10	2.31	1.94	1.94	64.32	68.41	57.74	57.81	0.07	0.12	-10.59	-15.49
Foreign Oilseeds 2/ China	116.38	116.09	119.63	119.32	1.30	1.29	1.31	1.31	151.78	149.71	156.68	155.88	-0.80	-0.51	6.17	4.12
Brazil	23.38	23.83	24.10	24.10	1.48	1.39	1.48	1.48	34.53	33.04	35.60	35.60	0.00	0.00	2.56	7.75
India	11.75	11.91	12.78	12.75	1.76	1.95	1.98	1.98	20.66	23.18	25.28	25.23	-0.05	-0.21	2.04	8.82
Argentina	28.22	27.90	29.07	28.82	0.73	0.81	0.79	0.78	20.64	22.68	23.05	22.51	-0.54	-2.33	-0.17	-0.76
FSU-12	8.37	7.64	8.12	8.12	1.90	1.92	2.01	2.01	15.86	14.65	16.29	16.29	0.00	0.00	1.64	11.22
Russia	8.74	9.02	8.89	8.90	1.28	1.14	1.15	1.15	11.21	10.32	10.25	10.25	0.00	0.00	-0.07	-0.69
Ukraine	3.51	3.73	3.68	3.68	1.06	1.00	0.95	0.95	3.72	3.74	3.48	3.48	0.00	0.00	-0.26	-7.00
Uzbekistan	1.77	1.79	1.78	1.78	1.51	1.35	1.33	1.33	2.66	2.42	2.38	2.38	0.00	0.00	-0.05	-1.98
Turkmenistan	1.72	1.67	1.63	1.63	1.56	1.42	1.52	1.52	2.68	2.38	2.49	2.49	0.00	0.00	0.11	4.63
Canada	0.60	0.57	0.56	0.57	1.29	1.25	1.32	1.29	0.78	0.71	0.74	0.74	0.00	0.00	0.03	4.37
European Union	3.82	3.54	4.86	4.86	1.52	1.47	1.51	1.51	5.82	5.20	7.33	7.33	0.00	0.00	2.13	41.07
France	5.63	5.72	5.71	5.71	2.38	2.11	1.91	1.90	13.43	12.10	10.89	10.84	-0.05	-0.45	-1.26	-10.40
Italy	1.87	1.71	1.44	1.44	2.66	2.33	2.35	2.35	4.99	3.99	3.38	3.38	0.00	0.00	-0.61	-15.20
Germany	0.56	0.50	0.29	0.29	3.00	3.30	3.14	3.14	1.68	1.64	0.92	0.92	0.00	0.00	-0.73	-44.28
Spain	1.00	1.07	1.10	1.09	3.18	2.64	2.82	2.84	3.17	2.82	3.11	3.10	-0.01	-0.26	0.28	10.02
United Kingdom	1.17	1.47	1.83	1.84	0.91	1.03	0.74	0.74	1.06	1.51	1.35	1.37	0.02	1.19	-0.14	-9.60
Indonesia	0.44	0.42	0.41	0.41	2.96	2.73	2.59	2.59	1.30	1.15	1.06	1.06	0.00	0.00	-0.09	-7.83
Pakistan	1.99	2.08	2.19	2.19	1.23	1.23	1.20	1.20	2.46	2.55	2.63	2.63	0.00	0.00	0.08	2.94
Eastern Europe	3.30	3.31	3.18	3.18	1.44	1.05	0.95	0.95	4.77	3.49	3.04	3.04	0.00	0.00	-0.45	-12.87
Poland	2.32	2.69	2.33	2.33	1.91	1.53	1.58	1.54	4.43	4.11	3.68	3.58	-0.10	-2.69	-0.53	-12.86
Romania	0.47	0.42	0.35	0.35	2.23	1.81	2.00	1.70	1.04	0.76	0.69	0.60	-0.09	-13.77	-0.16	-21.50
Hungary	0.59	0.78	0.67	0.67	1.35	1.15	1.18	1.18	0.80	0.90	0.79	0.79	0.00	0.00	-0.11	-12.43
Turkey	0.48	0.48	0.42	0.42	2.01	1.74	1.76	1.76	0.96	0.84	0.73	0.73	0.00	0.00	-0.11	-13.08
Philippines	1.23	1.41	1.33	1.33	1.37	1.43	1.46	1.46	1.69	2.02	1.94	1.94	0.00	0.00	-0.08	-4.01
Paraguay	0.09	0.10	0.10	0.10	0.79	0.78	0.79	0.79	0.07	0.08	0.08	0.08	0.00	0.00	0.00	6.58
Mexico	1.42	1.29	1.51	1.51	1.12	1.57	1.43	1.38	1.60	2.03	2.17	2.10	-0.07	-3.32	0.07	3.30
Others	0.68	0.45	0.40	0.41	1.66	1.72	1.71	1.67	1.13	0.77	0.69	0.68	-0.00	-0.73	-0.09	-11.41
	15.44	15.22	15.05	15.00	0.87	0.89	0.91	0.92	13.51	13.49	13.77	13.78	0.01	0.09	0.29	2.15

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 12
Soybean Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield					Production					Change in Production			
	Prel.					Prel.					Prel.					From last month		From last year	
	1991/92	1992/93	Apr.	1993/94 Proj.	May	1991/92	1992/93	Apr.	1993/94 Proj.	May	1991/92	1992/93	Apr.	1993/94 Proj.	May	MMT	Percent	MMT	Percent
	Million hectares					Metric tons per hectare					Million metric tons								
World	54.79	56.56	60.09	60.09	60.09	1.96	2.06	1.89	1.88	1.88	107.13	116.70	113.41	113.26	113.26	-0.15	-0.13	-3.44	-2.95
United States	23.48	23.55	22.84	22.84	22.84	2.30	2.53	2.15	2.15	2.15	54.07	59.55	49.22	49.22	49.22	0.00	0.00	-10.32	-17.34
Total Foreign	31.31	33.02	37.25	37.25	37.25	1.69	1.73	1.72	1.72	1.72	53.06	57.16	64.19	64.04	64.04	-0.15	-0.23	6.88	12.04
Major Exporters	15.40	16.48	18.00	18.00	18.00	3.27	2.13	2.13	2.13	2.13	31.75	35.05	38.40	38.40	38.40	0.00	0.00	3.35	9.56
Brazil	9.70	10.60	11.55	11.55	11.55	1.99	2.10	2.11	2.11	2.11	19.30	22.30	24.40	24.40	24.40	0.00	0.00	2.10	9.42
Argentina	4.80	4.90	5.40	5.40	5.40	2.32	2.24	2.26	2.26	2.26	11.15	11.00	12.20	12.20	12.20	0.00	0.00	1.20	10.91
Paraguay	0.90	0.98	1.05	1.05	1.05	1.44	1.79	1.71	1.71	1.71	1.30	1.75	1.80	1.80	1.80	0.00	0.00	0.05	2.86
Other Foreign	15.91	16.54	19.25	19.25	19.25	1.34	1.34	1.34	1.33	1.33	21.31	22.11	25.79	25.64	25.64	-0.15	-0.58	3.53	15.98
China	7.04	7.22	9.29	9.29	9.29	1.38	1.43	1.40	1.40	1.40	9.71	10.30	13.00	13.00	13.00	0.00	0.00	2.70	26.21
Canada	0.60	0.56	0.72	0.72	0.72	2.44	2.48	2.57	2.57	2.57	1.46	1.39	1.85	1.85	1.85	0.00	0.00	0.46	33.38
Eastern Europe	0.22	0.30	0.20	0.20	0.20	1.97	1.06	1.26	1.26	1.26	0.43	0.32	0.26	0.26	0.26	0.00	0.00	-0.06	-19.12
European Union	0.49	0.43	0.23	0.23	0.23	3.09	3.39	3.51	3.51	3.51	1.50	1.47	0.80	0.80	0.80	0.00	0.00	-0.66	-45.23
India	3.19	3.63	4.30	4.30	4.30	0.78	0.86	0.99	0.95	0.95	2.49	3.11	4.25	4.10	4.10	-0.15	-3.53	0.99	32.00
Indonesia	1.33	1.40	1.50	1.50	1.50	1.13	1.13	1.09	1.09	1.09	1.50	1.58	1.63	1.63	1.63	0.00	0.00	0.05	3.49
FSU—12	0.81	0.79	0.75	0.75	0.75	1.00	0.81	0.94	0.94	0.94	0.81	0.63	0.70	0.70	0.70	0.00	0.00	0.07	10.41
Russia	0.66	0.65	0.62	0.62	0.62	0.94	0.78	0.89	0.89	0.89	0.62	0.51	0.55	0.55	0.55	0.00	0.00	0.05	8.91
Ukraine	0.10	0.10	0.08	0.08	0.08	1.32	0.78	1.25	1.25	1.25	0.14	0.08	0.10	0.10	0.10	0.00	0.00	0.02	31.58
Mexico	0.34	0.31	0.28	0.28	0.28	2.11	1.85	1.85	1.85	1.85	0.72	0.58	0.52	0.52	0.52	0.00	0.00	-0.06	-10.55
Thailand	0.32	0.34	0.35	0.35	0.35	1.37	1.28	1.16	1.16	1.16	0.44	0.44	0.40	0.40	0.40	0.00	0.00	-0.03	-8.05
Korea, DPR	0.34	0.34	0.34	0.34	0.34	1.29	1.18	1.18	1.18	1.18	0.44	0.40	0.40	0.40	0.40	0.00	0.00	0.00	0.00
Japan	0.14	0.11	0.09	0.09	0.09	1.40	1.71	1.16	1.16	1.16	0.20	0.19	0.10	0.10	0.10	0.00	0.00	-0.09	-46.28
Bolivia	0.21	0.24	0.27	0.27	0.27	1.81	1.96	1.93	1.93	1.93	0.38	0.47	0.52	0.52	0.52	0.00	0.00	0.05	10.64
Rep. of Korea	0.12	0.11	0.12	0.12	0.12	1.54	1.68	1.45	1.45	1.45	0.18	0.18	0.17	0.17	0.17	0.00	0.00	-0.01	-3.41
Colombia	0.04	0.04	0.04	0.04	0.04	1.76	1.88	1.88	1.88	1.88	0.07	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Others	0.73	0.72	0.78	0.78	0.78	1.35	1.39	1.43	1.43	1.43	0.99	1.00	1.12	1.12	1.12	-0.00	-0.00	0.12	11.70

TABLE 13
Cottonseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield					Production					Change in Production			
	Prel.					Prel.					Prel.					From last month		From last year	
	1991/92	1992/93	Apr.	May	1993/94 Proj.	1991/92	1992/93	Apr.	May	1993/94 Proj.	1991/92	1992/93	Apr.	May	1993/94 Proj.	MMT	Percent	MMT	Percent
	Million hectares					Metric tons per hectare					Million metric tons								
World	34.76	32.52	31.47	31.43		1.05	0.97	0.93	0.93	0.93	36.60	31.55	29.35	29.15		-0.19	-0.66	-2.39	-7.59
United States	5.25	4.51	5.18	5.17		1.20	1.25	1.10	1.11	1.11	6.28	5.65	5.69	5.76		0.07	1.21	0.11	1.88
Total Foreign	29.51	28.01	26.30	26.25		1.03	0.92	0.90	0.89	0.89	30.32	25.89	23.66	23.39		-0.26	-1.11	-2.50	-9.66
China	6.54	6.84	5.46	5.46		1.48	1.12	1.17	1.17	1.17	9.66	7.66	6.40	6.40		0.00	0.00	-1.26	-16.45
FSU-12	3.01	2.89	2.80	2.82		1.47	1.27	1.37	1.36	1.36	4.44	3.68	3.84	3.84		0.00	0.00	0.16	4.24
Uzbekistan	1.72	1.67	1.63	1.63		1.56	1.42	1.52	1.52	1.52	2.68	2.37	2.48	2.48		0.00	0.00	0.11	4.64
Turkmenistan	0.60	0.57	0.56	0.57		1.29	1.25	1.32	1.29	1.29	0.78	0.71	0.74	0.74		0.00	0.00	0.03	4.37
Pakistan	2.84	2.84	2.72	2.72		1.54	1.09	0.96	0.96	0.96	4.36	3.08	2.61	2.61		0.00	0.00	-0.47	-15.26
India	7.70	7.53	7.50	7.50		0.52	0.62	0.55	0.53	0.53	4.00	4.67	4.10	4.01		-0.09	-2.10	-0.66	-14.06
Brazil	1.95	1.22	1.13	1.10		0.61	0.60	0.64	0.61	0.61	1.19	0.73	0.72	0.67		-0.05	-7.47	-0.06	-8.36
Turkey	0.60	0.64	0.55	0.55		1.47	1.40	1.46	1.46	1.46	0.88	0.89	0.81	0.81		0.00	0.00	-0.08	-9.09
African Franc Zone	1.23	1.23	1.14	1.14		0.72	0.78	0.77	0.77	0.77	0.89	0.96	0.87	0.87		0.00	0.00	-0.09	-9.06
Australia	0.28	0.26	0.27	0.27		2.57	2.02	1.51	1.51	1.51	0.72	0.53	0.40	0.40		0.00	0.00	-0.13	-24.24
Egypt	0.36	0.36	0.37	0.37		1.24	1.50	1.70	1.70	1.70	0.44	0.54	0.63	0.63		0.00	0.00	0.09	17.76
Argentina	0.58	0.33	0.50	0.50		0.74	0.85	0.79	0.79	0.79	0.43	0.28	0.39	0.39		0.00	0.00	0.12	42.91
Paraguay	0.48	0.27	0.42	0.42		0.53	0.88	0.77	0.60	0.60	0.26	0.23	0.32	0.25		-0.07	-22.29	0.02	7.26
Greece	0.23	0.28	0.34	0.35		1.57	1.57	1.54	1.33	1.33	0.36	0.43	0.52	0.47		-0.06	-10.92	0.03	7.39
Syria	0.17	0.21	0.20	0.20		2.14	1.70	2.24	2.24	2.24	0.36	0.36	0.44	0.44		0.00	0.00	0.08	21.11
Mexico	0.25	0.04	0.03	0.04		1.18	1.79	1.77	1.28	1.28	0.29	0.08	0.06	0.05		-0.00	-9.09	-0.03	-33.33
Colombia	0.28	0.12	0.12	0.12		1.01	1.02	0.76	0.76	0.76	0.28	0.13	0.09	0.09		0.00	0.00	-0.03	-28.00
Sudan	0.19	0.15	0.15	0.15		0.99	0.99	0.83	0.83	0.83	0.19	0.15	0.13	0.13		0.00	0.00	-0.02	-16.00
Others	2.84	2.82	2.60	2.56		0.55	0.54	0.51	0.53	0.53	1.57	1.51	1.33	1.34		0.01	0.83	-0.17	-11.11

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TABLE 14
Peanut Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield					Production					Change in Production			
	Prel.					Prel.					Prel.					From last month		From last year	
	1991/92	1992/93	Apr.	May	1993/94 Proj.	1991/92	1992/93	Apr.	May	1993/94 Proj.	1991/92	1992/93	Apr.	May	MMT	Percent	MMT	Percent	
	Million hectares					Metric tons per hectare					Million metric tons					MMT	Percent	MMT	Percent
World	19.69	19.36	19.73	19.73	19.73	1.13	1.20	1.19	1.19	1.19	22.24	23.17	23.49	23.49	0.00	0.00	0.32	1.39	
United States	0.82	0.68	0.68	0.68	0.68	2.74	2.87	2.25	2.25	2.25	2.24	1.94	1.54	1.54	0.00	0.00	-0.40	-20.79	
Total Foreign	18.88	18.69	19.04	19.04	19.04	1.06	1.14	1.15	1.15	1.15	20.01	21.23	21.95	21.95	0.00	0.00	0.72	3.42	
India	8.67	8.35	8.55	8.55	8.55	0.82	1.06	0.87	0.87	0.87	7.10	8.85	7.40	7.40	0.00	0.00	-1.45	-16.42	
China	2.88	2.99	3.34	3.34	3.34	2.19	1.99	2.40	2.40	2.40	6.30	5.95	8.00	8.00	0.00	0.00	2.05	34.39	
Indonesia	0.64	0.66	0.67	0.67	0.67	1.48	1.48	1.48	1.48	1.48	0.95	0.97	0.99	0.99	0.00	0.00	0.02	2.06	
Senegal	0.87	0.93	0.78	0.78	0.78	0.86	0.63	0.81	0.81	0.81	0.75	0.58	0.63	0.63	0.00	0.00	0.05	7.94	
Burma	0.54	0.48	0.54	0.54	0.54	0.81	0.89	0.85	0.85	0.85	0.44	0.43	0.46	0.46	0.00	0.00	0.03	8.24	
Argentina	0.19	0.12	0.12	0.12	0.12	2.57	2.39	2.50	2.50	2.50	0.48	0.28	0.30	0.30	0.00	0.00	0.03	9.09	
Sudan	0.53	0.55	0.55	0.55	0.55	0.75	0.71	0.71	0.71	0.71	0.40	0.39	0.39	0.39	0.00	0.00	0.00	0.00	
Zaire	0.53	0.53	0.53	0.53	0.53	0.72	0.72	0.72	0.72	0.72	0.38	0.38	0.38	0.38	0.00	0.00	0.00	0.00	
Nigeria	0.48	0.50	0.50	0.50	0.50	0.46	0.50	0.50	0.50	0.50	0.22	0.25	0.25	0.25	0.00	0.00	0.00	0.00	
Vietnam	0.20	0.30	0.20	0.20	0.20	1.08	0.98	1.36	1.36	1.36	0.21	0.30	0.27	0.27	0.00	0.00	-0.02	-8.14	
Rep. of South Africa	0.20	0.16	0.11	0.11	0.11	0.56	1.05	1.64	1.64	1.64	0.11	0.17	0.18	0.18	0.00	0.00	0.01	4.65	
Brazil	0.10	0.09	0.09	0.09	0.09	1.68	1.69	1.67	1.67	1.67	0.16	0.15	0.15	0.15	0.00	0.00	0.01	3.45	
Thailand	0.12	0.12	0.13	0.13	0.13	1.31	1.32	1.32	1.32	1.32	0.16	0.16	0.17	0.17	0.00	0.00	0.00	1.85	
Burkina Faso	0.23	0.23	0.23	0.23	0.23	0.69	0.69	0.69	0.69	0.69	0.16	0.16	0.16	0.16	0.00	0.00	0.00	0.00	
Central African Rep.	0.13	0.13	0.13	0.13	0.13	1.12	1.12	1.12	1.12	1.12	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00	
Cameroon	0.32	0.32	0.32	0.32	0.32	0.44	0.44	0.44	0.44	0.44	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00	
Cote d' Ivoire	0.15	0.15	0.15	0.15	0.15	0.97	0.98	0.98	0.98	0.98	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00	
Gambia	0.10	0.10	0.10	0.10	0.10	1.26	1.26	1.26	1.26	1.26	0.12	0.12	0.12	0.12	0.00	0.00	0.00	0.00	
Uganda	0.14	0.14	0.14	0.14	0.14	0.79	0.79	0.79	0.79	0.79	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00	
Others	1.87	1.86	1.88	1.88	1.88	0.82	0.84	0.84	0.84	0.84	1.53	1.56	1.57	1.57	0.00	0.00	0.01	0.90	

TABLE 15
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area					Yield					Production					Change in Production			
	Prel.					Prel.					1993/94 Proj.					From last month		From last year	
	1991/92	1992/93	Apr.	May	May	1991/92	1992/93	Apr.	May	May	1991/92	1992/93	Apr.	May	May	MMT	Percent	MMT	Percent
	Million hectares					Metric tons per hectare					Million metric tons								
World	17.15	17.63	17.99	17.99		1.27	1.22	1.17	1.17	1.17	21.84	21.52	21.01	21.01		0.00	0.00	-0.51	-2.37
United States	1.08	0.84	1.01	1.01		1.51	1.41	1.16	1.16	1.16	1.64	1.18	1.18	1.18		0.00	0.00	-0.00	-0.25
Total Foreign	16.07	16.80	16.98	16.98		1.26	1.21	1.17	1.17	1.17	20.20	20.34	19.84	19.84		0.00	0.00	-0.51	-2.50
FSU-12	4.51	4.99	5.00	5.00		1.25	1.14	1.08	1.08	1.08	5.64	5.69	5.41	5.41		0.00	0.00	-0.28	-4.87
Russia	2.58	2.89	2.90	2.90		1.12	1.06	0.97	0.97	0.97	2.90	3.07	2.80	2.80		0.00	0.00	-0.27	-8.88
Ukraine	1.60	1.64	1.64	1.64		1.53	1.39	1.34	1.34	1.34	2.45	2.28	2.20	2.20		0.00	0.00	-0.08	-3.38
Argentina	2.80	2.30	2.10	2.10		1.36	1.35	1.62	1.62	1.62	3.80	3.10	3.40	3.40		0.00	0.00	0.30	9.68
European Union	2.38	2.63	2.93	2.93		1.68	1.54	1.21	1.21	1.21	3.99	4.04	3.55	3.55		0.00	0.00	-0.49	-12.04
France	1.07	0.99	0.82	0.82		2.40	2.14	2.04	2.04	2.04	2.57	2.11	1.67	1.67		0.00	0.00	-0.44	-20.85
Spain	1.07	1.37	1.80	1.80		0.84	1.00	0.72	0.72	0.72	0.90	1.36	1.30	1.30		0.00	0.00	-0.06	-4.41
Italy	0.13	0.12	0.12	0.12		2.44	2.35	2.18	2.18	2.18	0.32	0.28	0.26	0.26		0.00	0.00	-0.02	-7.27
Eastern Europe	1.37	1.76	1.58	1.58		1.72	1.47	1.43	1.43	1.43	2.35	2.59	2.25	2.25		0.00	0.00	-0.33	-12.80
Hungary	0.39	0.43	0.38	0.38		2.05	1.77	1.81	1.81	1.81	0.80	0.76	0.68	0.68		0.00	0.00	-0.08	-10.05
Romania	0.48	0.62	0.59	0.59		1.28	1.26	1.18	1.18	1.18	0.61	0.77	0.70	0.70		0.00	0.00	-0.08	-10.08
Yugoslavia	0.17	0.20	0.20	0.20		2.17	1.86	2.00	2.00	2.00	0.38	0.36	0.40	0.40		0.00	0.00	0.04	10.50
Bulgaria	0.27	0.48	0.36	0.36		1.61	1.21	1.04	1.04	1.04	0.43	0.58	0.38	0.38		0.00	0.00	-0.20	-34.60
Czechoslovakia	0.06	0.05	0.05	0.05		2.32	2.30	2.00	2.00	2.00	0.13	0.12	0.10	0.10		0.00	0.00	-0.02	-13.04
China	0.79	0.81	0.71	0.71		1.80	1.82	1.77	1.77	1.77	1.42	1.47	1.25	1.25		0.00	0.00	-0.22	-15.08
Turkey	0.55	0.70	0.70	0.70		1.18	1.40	1.40	1.40	1.40	0.65	0.98	0.98	0.98		0.00	0.00	0.00	0.00
India	2.11	2.09	2.30	2.30		0.56	0.57	0.65	0.65	0.65	1.19	1.19	1.50	1.50		0.00	0.00	0.32	26.58
Rep. of South Africa	0.45	0.40	0.38	0.38		0.38	0.91	1.10	1.10	1.10	0.17	0.36	0.42	0.42		0.00	0.00	0.06	15.38
Australia	0.08	0.06	0.14	0.14		1.06	0.64	0.92	0.92	0.92	0.08	0.04	0.13	0.13		0.00	0.00	0.09	242.11
Burma	0.18	0.16	0.17	0.17		0.60	0.71	0.62	0.62	0.62	0.11	0.11	0.11	0.11		0.00	0.00	-0.01	-6.25
Others	0.85	0.90	0.97	0.97		0.92	0.88	0.87	0.87	0.87	0.79	0.78	0.84	0.84		0.00	0.00	0.05	6.62

Production Estimates & Crop Assessment Division, FAS, USDA

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TABLE 16

Rapeseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Million hectares				Metric tons per hectare				Million metric tons				MMT			
	Prel.	1991/92	1992/93	1993/94 Proj.	Prel.	1991/92	1992/93	1993/94 Proj.	Prel.	1991/92	1992/93	1993/94 Proj.	From last month	From last year	MMT	Percent
World	20.67	19.64	20.14	19.88	1.37	1.28	1.35	1.35	28.29	25.17	27.16	26.77	-0.39	-1.44	1.60	6.38
United States	0.07	0.06	0.08	0.08	1.42	1.55	1.51	1.51	0.09	0.09	0.12	0.12	0.00	0.00	0.03	38.82
Total Foreign	20.61	19.59	20.06	19.80	1.37	1.28	1.35	1.35	28.19	25.08	27.04	26.65	-0.39	-1.44	1.57	6.27
India	6.55	6.31	6.42	6.17	0.89	0.77	0.90	0.89	5.86	4.87	5.80	5.50	-0.30	-5.17	0.63	12.89
China	6.13	5.98	5.30	5.30	1.21	1.28	1.31	1.31	7.44	7.65	6.95	6.95	0.00	0.00	-0.70	-9.19
Canada	3.14	2.90	4.06	4.06	1.34	1.27	1.33	1.33	4.22	3.69	5.40	5.40	0.00	0.00	1.71	46.38
European Union	2.46	2.31	2.19	2.17	3.03	2.62	2.74	2.75	7.44	6.06	5.98	5.97	-0.01	-0.13	-0.08	-1.39
France	0.74	0.69	0.57	0.57	3.07	2.64	2.78	2.78	2.27	1.81	1.57	1.57	0.00	0.00	-0.24	-13.26
Germany	0.95	1.00	1.02	1.01	3.19	2.61	2.80	2.83	3.03	2.62	2.86	2.85	-0.01	-0.28	0.23	8.83
United Kingdom	0.44	0.42	0.41	0.41	2.96	2.73	2.59	2.59	1.30	1.15	1.06	1.06	0.00	0.00	-0.09	-7.83
Denmark	0.28	0.17	0.16	0.16	2.59	2.37	2.64	2.64	0.73	0.41	0.43	0.43	0.00	0.00	0.03	6.16
Eastern Europe	0.73	0.61	0.54	0.54	2.26	1.97	2.17	1.98	1.64	1.20	1.16	1.07	-0.10	-8.18	-0.13	-11.08
Poland	0.47	0.42	0.35	0.35	2.23	1.81	2.00	1.70	1.04	0.76	0.69	0.60	-0.09	-13.77	-0.16	-21.50
Czechoslovakia	0.17	0.15	0.15	0.15	2.70	2.52	2.80	2.80	0.45	0.38	0.42	0.42	0.00	0.00	0.04	12.00
FSU-12	0.41	0.36	0.34	0.34	0.80	0.90	0.90	0.90	0.33	0.32	0.31	0.31	0.00	0.00	-0.02	-4.98
Russia	0.27	0.20	0.16	0.16	0.74	0.82	0.81	0.81	0.20	0.16	0.13	0.13	0.00	0.00	-0.03	-20.73
Sweden	0.15	0.13	0.14	0.14	1.74	1.94	2.20	2.20	0.25	0.25	0.31	0.31	0.00	0.00	0.07	27.13
Pakistan	0.32	0.32	0.31	0.31	0.69	0.76	0.74	0.74	0.22	0.24	0.23	0.23	0.00	0.00	-0.02	-7.41
Bangladesh	0.35	0.35	0.35	0.35	0.66	0.66	0.66	0.66	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Finland	0.06	0.07	0.07	0.07	1.72	1.80	1.81	1.81	0.11	0.12	0.13	0.13	0.00	0.00	0.01	6.72
Others	0.32	0.26	0.35	0.35	1.44	1.73	1.58	1.62	0.46	0.45	0.55	0.56	0.01	2.36	0.11	24.83

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production				Change in Production			
	Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	Apr.	May				
	Million metric tons				MMT	Percent	MMT	Percent
COPRA								
World	4.73	4.72	4.66	4.64	−0.02	−0.52	−0.08	−1.78
Philippines	1.93	2.10	2.00	2.00	0.00	0.00	−0.11	−5.13
Indonesia	1.33	1.15	1.20	1.20	0.00	0.00	0.05	4.35
India	0.45	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Mexico	0.19	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Sri Lanka	0.06	0.08	0.07	0.07	0.00	0.00	−0.01	−12.50
Vietnam	0.13	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Malaysia	0.08	0.06	0.07	0.05	−0.02	−33.33	−0.01	−22.58
Others	0.56	0.55	0.55	0.55	0.00	0.00	−0.00	−0.36
PALM KERNEL								
World	3.41	4.00	4.36	4.36	0.00	0.00	0.37	9.19
Malaysia	1.81	2.14	2.28	2.28	0.00	0.00	0.14	6.69
Indonesia	0.66	0.86	1.03	1.03	0.00	0.00	0.16	19.19
Nigeria	0.27	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Cote d' Ivoire	0.06	0.06	0.07	0.07	0.00	0.00	0.01	12.07
Colombia	0.07	0.07	0.08	0.08	0.00	0.00	0.00	4.17
Thailand	0.05	0.06	0.06	0.06	0.00	0.00	0.00	9.09
Zaire	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Ecuador	0.02	0.02	0.02	0.02	0.00	0.00	0.00	4.55
Others	0.44	0.48	0.52	0.52	0.00	0.00	0.04	8.94
PALM OIL								
World	11.49	12.95	13.85	13.85	0.00	0.01	0.90	6.96
Malaysia	6.22	7.13	7.60	7.60	0.00	0.00	0.47	6.67
Indonesia	2.75	3.25	3.60	3.60	0.00	0.00	0.35	10.77
Nigeria	0.63	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Cote d' Ivoire	0.28	0.29	0.31	0.31	0.00	0.00	0.02	5.80
Colombia	0.30	0.32	0.33	0.33	0.00	0.61	0.01	3.43
Thailand	0.22	0.24	0.27	0.27	0.00	0.00	0.03	12.08
Zaire	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Ecuador	0.14	0.14	0.14	0.14	0.00	0.00	0.00	1.43
Others	0.85	0.87	0.89	0.89	0.00	0.00	0.02	2.06

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Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 18

Cotton Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change In Production			
	Prel.				Prel.				Prel.				From Last Month			
	1991/92	1992/93	Apr.	May	1991/92	1992/93	Apr.	May	1991/92	1992/93	Apr.	May	MBales	Percent	MBales	Percent
	Million hectares				Kilograms per hectare				Million 480 lb. bales							
World	34.80	32.81	31.47	31.43	601	549	531	527	95.99	82.77	76.75	76.03	-0.71	-0.93	-6.74	-8.14
United States	5.25	4.51	5.18	5.17	731	783	681	680	17.61	16.22	16.18	16.15	-0.03	-0.19	-0.07	-0.45
Total Foreign	29.56	28.30	26.30	26.25	577	512	501	497	78.38	66.55	60.57	59.89	-0.68	-1.13	-6.66	-10.01
Major Exporters	18.07	17.28	15.51	15.49	743	620	632	627	61.64	49.22	45.00	44.65	-0.35	-0.78	-4.58	-9.30
China	6.54	6.84	5.46	5.46	869	659	690	690	26.10	20.70	17.30	17.30	0.00	0.00	-3.40	-16.43
Pakistan	2.84	2.84	2.72	2.72	768	543	483	483	10.00	7.07	6.02	6.02	0.00	0.00	-1.05	-14.83
Sudan	0.19	0.15	0.15	0.15	438	395	358	358	0.39	0.28	0.25	0.25	0.00	0.00	-0.03	-9.42
Turkey	0.60	0.64	0.55	0.55	937	901	943	943	2.58	2.64	2.40	2.40	0.00	0.00	-0.23	-8.92
FSU-12	3.01	2.89	2.80	2.82	814	701	746	743	11.25	9.30	9.60	9.60	0.00	0.00	0.30	3.23
Uzbekistan	1.72	1.67	1.63	1.63	860	784	830	830	6.79	6.00	6.20	6.20	0.00	0.00	0.20	3.33
Turkmenistan	0.60	0.57	0.56	0.57	710	684	719	702	1.97	1.79	1.85	1.85	0.00	0.00	0.06	3.35
Other	0.69	0.65	0.61	0.61	790	505	550	550	2.49	1.51	1.55	1.55	0.00	0.00	0.04	2.65
Egypt	0.36	0.36	0.37	0.37	814	988	1089	1089	1.34	1.62	1.85	1.85	0.00	0.00	0.23	14.20
African Franc Zone	1.23	1.24	1.14	1.14	438	438	444	444	2.47	2.50	2.32	2.32	0.00	0.00	-0.18	-7.05
Southern Hemisphere	3.31	2.34	2.32	2.29	494	477	494	467	7.52	5.12	5.25	4.90	-0.35	-6.67	-0.22	-4.32
Argentina	0.58	0.33	0.50	0.50	431	431	457	457	1.15	0.64	1.05	1.05	0.00	0.00	0.41	63.30
Australia	0.28	0.26	0.27	0.27	1780	1424	1068	1068	2.31	1.71	1.30	1.30	0.00	0.00	-0.41	-24.11
Brazil	1.97	1.49	1.13	1.10	381	310	385	366	3.45	2.11	2.00	1.85	-0.15	-7.50	-0.26	-12.45
Paraguay	0.48	0.27	0.42	0.42	281	536	467	363	0.62	0.65	0.90	0.70	-0.20	-22.22	0.05	7.36
Major Importers	0.44	0.43	0.41	0.42	831	837	880	779	1.67	1.67	1.65	1.51	-0.14	-8.71	-0.16	-9.53
Other Foreign	11.04	10.59	10.38	10.34	297	322	292	289	15.06	15.66	13.92	13.73	-0.19	-1.36	-1.93	-12.31
India	7.70	7.53	7.50	7.50	267	316	279	273	9.43	10.93	9.60	9.40	-0.20	-2.08	-1.53	-14.01
Others	3.35	3.06	2.88	2.84	366	336	327	332	5.63	4.73	4.32	4.33	0.01	0.23	-0.40	-8.39

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TABLE 19

The table below presents a 13-year record of the difference between the May projections and the final estimates. Using world wheat production as an example, changes between the May projection and the final estimate have averaged 14.4 million tons (2.8 percent) and ranged from -25.1 to 20.6 million tons. The May projection has been below the final 8 times and above the final 5 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 – 1993/94 1/					
	Difference		Lowest	Highest	Below	Above
	Average	Average	Difference		Final	Final
	Percent	--- Million metric tons ---				Number of years 2/
WHEAT						
World	2.8	14.4	–25.1	20.6	8	5
U.S.	4.7	2.8	–5.2	9.8	6	7
Foreign	2.8	12.8	–23.9	20.0	8	5
COARSE GRAINS 3/						
World	3.5	26.7	–31.9	75.3	6	7
U.S.	13.9	26.4	–30.2	70.3	6	7
Foreign	2.2	12.4	–25.4	28.1	4	9
RICE (Milled)						
World	2.6	8.1	–21.8	11.4	9	4
U.S.	6.4	0.3	–1.0	1.0	7	6
Foreign	2.6	8.1	–22.0	11.2	9	4
SOYBEANS						
World	NA	NA	NA	NA	NA	NA
U.S.	8.8	4.4	–7.8	12.0	7	6
Foreign	NA	NA	NA	NA	NA	NA
		--- Million 480-lb. bales ---				
COTTON						
World	6.0	4.9	–13.7	11.4	8	5
U.S.	10.0	1.4	–2.8	1.8	6	7
Foreign	5.8	3.9	–12.2	10.5	7	6
UNITED STATES		----- Million bushels -----				
CORN	14.7	901	–990	2,379	5	8
SORGHUM	16.4	120	–228	171	7	6
BARLEY	11.6	47	–73	206	7	6
OATS	20.1	61	–77	231	4	9

1/ The final estimate for 1981/82-1992/93 is defined as the first November estimate following the marketing year.

2/ May not total 13 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

May 1994

Production Estimates and Crop Assessment Division, FAS, USDA

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

MAY 10, 1994



1 - UNITED STATES

Dry weather in April promoted fieldwork across the Corn Belt and southern States, before early May soaking rains. Wet weather and late-season snow slowed winter wheat growth and spring wheat planting in the Great Plains. Late April rain brought little relief in the west, where winter precipitation averaged 50-60 percent of normal.

2 - SOUTH AMERICA

In Argentina, early-month rains favored filling second-crop soybeans, while dry weather later in the month aided main-season summer crop harvesting. In southern Brazil, late April and early May rains slowed summer crop harvesting, especially across the extreme south.

3 - EUROPE

Moisture was generally adequate for winter crop growth across the north. Beneficial April rain helped crop establishment in Italy, but below normal April rainfall prevailed across the Mediterranean region. Moisture supplies are low in Spain and marginal in southeastern Europe.

4 - FSU

In April, favorable weather helped spring crop planting in Russia and Ukraine. Soil moisture was adequate for early crop growth except in Moldova and southwestern Ukraine where dryness persisted. Warm, dry weather in Kazakhstan favored early fieldwork.

5 - NORTHWESTERN AFRICA

Below-normal precipitation in April continued to reduce yield prospects for drought-stressed winter grains in Algeria and Tunisia.

6 - SOUTH AFRICA

Mostly dry weather favored corn harvest but reduced moisture for winter wheat planting. Wheat planting progressed in the Cape province.

7 - SOUTH ASIA

Primary winter grain and oilseed harvests progressed. However, heavy showers from Bangladesh eastward boosted planting moisture, but slowed winter harvests and caused some flooding. The May 2 tropical cyclone had little impact on agriculture.

8 - EASTERN ASIA

In China, near- to above-normal April rains greatly favored winter wheat across the North China Plain. While April was mostly dry, early May rains increased topsoil moisture for summer crop planting in Manchuria. Near-normal April rains kept irrigation supplies adequate across central and southern China.

9 - SOUTHEAST ASIA

Showers improved Thailand's rice prospects but more rain is needed for corn. Showers throughout the Philippines benefited main-season rice and corn. Unseasonably heavy rains through late April slowed Java's rice harvest.

10 - AUSTRALIA

Dry weather during April favored eastern summer crop harvesting but dried out topsoils for wheat planting.

(More details are available in the *Weekly Weather and Crop Bulletin*.
Subscription information may be obtained by calling (202) 720-7917.)

WEATHER BRIEFS

CHINA: SPRING RAINS BENEFIT NORTHERN CROPS

During the period of April 1 through May 10, 1994 frequent and widespread rainfall across the North China Plain benefited vegetative winter grains and increased topsoil moisture for summer crop planting. Amounts were light-to-moderate, generally ranging from 10 to 40 millimeters per week. To the north in Manchuria, mostly dry weather and above normal temperatures allowed for summer crop planting. Widespread rain (10 to 40 millimeters) fell across most of Manchuria during May 1 - 7, increasing topsoil moisture for summer crop planting and irrigation supplies. Across the Yangtze Valley and southern China, rainfall was moderate-to-heavy during April 1 through May 10. Weekly amounts across the Yangtze Valley varied from 10 to 80 millimeters, and increased irrigation supplies for early rice crops. Further south weekly rainfall was heavier, frequently exceeding 50 millimeters. Very heavy rainfall (100 to 250 millimeters) fell during the weeks of April 24 - 30 and May 1 - 7 across portions of southeast China (Guangdong, Jiangxi, and Fujian) causing flooding and possibly damaging rice paddies.

EUROPE: MOSTLY FAVORABLE CONDITIONS

Frequent periods of mild and dry weather favored spring planting and winter crop development across Europe during the period of April 10 through May 10, 1994. Soil moisture during this period was adequate-to-surplus across most growing areas, except for some persistently dry portions of Spain and eastern Romania. This period started with moderate-to-heavy rain (30-60 millimeters, with local amounts in excess of 100 millimeters) falling during April 10 - 16 over Germany, western Poland, Czech and Slovak Republics, western Hungary and parts of the Po Valley of Italy. Below normal temperatures during April 10 - 16 caused some planting delays and sub-freezing temperatures in central France may have caused some local damage to wheat and rapeseed. During April 17 through May 10, drier and milder weather promoted spring fieldwork and winter crop growth. Northern Europe was mostly dry and temperatures were frequently above normal. Precipitation was widespread and frequent from Italy to Bulgaria. Weekly amounts were 10 to 40 millimeters, but were accompanied by sufficient dry days to allow for fieldwork. Eastern Romania missed most of the precipitation. Precipitation was below normal across Spain during April 10 through May 10. However, most areas received some rainfall during this period. Northwest Spain received the most rainfall and south central Spain received the least. Periods of scattered and highly variable showers (1 to 25 millimeters) brought limited relief for non-irrigated heading and filling winter crops.

THAILAND: MAIN RAINY SEASON STARTS ON TIME

Heavy rain (daily amounts exceeding 50 millimeters) began falling across central Thailand's major corn growing region on May 8, 1994 and has continued through May 10. These heavy rains could signal the beginning of the main rainy season. Last year Thailand suffered from a "poor" rainy season and the monsoon apparently did not start until May 19, 1993 and was weak most of the season. During April 10 - May 7, precipitation was moderate-to-heavy (25 to 50 millimeters or more per week) across Thailand's northern and eastern rice areas and occasionally reached into the central primary corn areas. However, mostly hot and dry pre-monsoon weather dominated the central region.

PRODUCTION BRIEFS

AUSTRALIA: WHEAT AND BARLEY PRODUCTION FORECAST DOWN IN 1994/95

Australia's 1994/95 wheat and barley crops are forecast at 16.5 and 5.0 million tons, respectively. Wheat production is forecast down 8 percent and barley down 26 percent from 1993/94. These forecasts are partially based on a recently released report from the Australian Bureau of Agriculture and Resource Economics (ABARE) that indicated producers are switching from barley into wheat, canola, and chickpeas due to farmer expectations of continued low prices for barley. Harvested wheat area is forecast at 10.0 million hectares, up 5 percent from last season, while barley harvested area is forecast to decline 21 percent, to 2.9 million hectares. Near-average yields are forecast. Yields were well above average during the two previous seasons because of favorable weather. Topsoil is generally dry across most grain crop areas and rainfall is needed over the next 4 to 6 weeks for plantings of wheat and barley to progress.

CANADA: STATISTICS CANADA PUBLISHES 1994/95 PLANTING INTENTIONS

According to Statistics Canada, producers' intentions as of March 31, 1994 are to seed a record 5.3 million hectares of rapeseed, a 28-percent increase from last year. This expansion is precipitated by the potential for relatively high returns. In addition, durum wheat area intentions are reported at 2.2 million hectares, an increase of 53 percent mainly due to strong prices resulting from reduced world supplies and strong demand. The planted area forecasts for other Canadian crops are listed below, with the largest reduction anticipated in spring wheat area. Summerfallow is forecast to decline 4 percent from last year's level due to the increase in rapeseed, durum wheat, and specialty crop area intentions.

PLANTED AREA FORECAST FOR 1994/95

Year	Wheat	Barley	Corn	Oats	Rapeseed	Soybeans
		-----	Million hectares	-----		
1994/95 <u>1/</u>	11.66	4.40	1.00	1.85	5.30	0.76
1993/94 <u>2/</u>	12.60	4.20	0.95	1.35	4.06	0.72
1992/93 <u>2/</u>	13.83	3.79	0.86	1.24	2.90	0.56

1/ Statistics Canada planting intentions.

2/ USDA estimated harvested area.

CANADA: STRAWBERRY SECTOR POISED FOR EXPANSION

Strawberries are an important fruit crop in Canada, ranking third in value behind apples and blueberries. Quebec, Ontario, and British Columbia are the major strawberry producing provinces, accounting for more than 85 percent of annual output.

Fresh strawberry production, estimated at 29,200 tons in 1993/94 (April/March), has remained relatively static for the past decade. However, planted and harvested area have expanded significantly during the past three years. Assuming favorable growing and harvesting conditions, the outlook is for steadily rising production levels over the next 3 to 5 years.

Frozen strawberry production has vacillated in line with raw material availability. Output in 1993/94 totaled 3,800 tons, 10 percent below 1992/93. Any future increases in strawberry output will likely be targeted for the fresh market because Canada's freezing operations are expected to experience increased competition from U.S. processors as duties decline under the U.S./Canada Free Trade Agreement.

CANADA: STRAWBERRY AREA AND PRODUCTION

	Area		Frozen	
	<u>Planted</u>	<u>Harvested</u>	<u>Production</u>	<u>Production 1/</u>
	(Hectares)		(Metric tons)	(Metric tons)
1983/84	n/a	n/a	28,800	6,290
1984/85	n/a	n/a	31,076	4,680
1985/86	n/a	n/a	34,811	4,330
1986/87	n/a	n/a	29,093	2,710
1987/88	n/a	n/a	32,960	5,580
1988/89	5,996	5,413	31,358	7,380
1989/90	6,806	5,225	27,188	2,490
1990/91	6,836	5,336	28,997	3,500
1991/92	7,190	5,228	24,940	2,780
1992/93	7,495	5,350	29,403	4,240
1993/94 <u>2/</u>	7,943	5,796	29,200	3,800

1/ Includes a small amount of frozen berries produced from imported fresh strawberries.

2/ Preliminary.

CHILE: PRUNE PRODUCTION FORECAST UP IN 1993/94

Chile's 1993/94 prune pack is forecast at 13,890 tons, up 5 percent from 1992/93, according to the U.S. agricultural counselor in Santiago. The upturn reflects favorable weather during the spring blossom period and a 3-percent increase in the number of bearing trees. The revised estimate for the 1992/93 pack is 13,250 tons, slightly smaller than previously reported, but 2 percent above 1991/92.

Plums are harvested entirely by hand in Chile. This enhances the quality since the fruit can be picked at optimal ripeness and maturity. Plums for prunes are mainly sun dried because only a few of the large producers and exporters own drying tunnels.

Note: The season "1993/94" refers to the plum crop harvested and dried in early 1994.

UNITED STATES: CROP PROGRESS AND WINTER WHEAT CONDITIONS

Spring storms in early April hit the central Plains and brought much needed moisture. However, spring planting was hampered by saturated fields in the middle Mississippi and Ohio Valleys. Although the rains threatened to limit planting progress in the Corn Belt, producers planted whenever possible.

In late-April, snow in the upper Great Plains and Great Lakes States hindered field work and kept soil temperatures below desired levels for corn planting. Cool temperatures in the Great Plains hindered crop development, but not planting progress. Thunderstorms in the middle Mississippi Valley held corn planting to average levels. Dry conditions in the Southeast and Pacific Coast continued.

The U.S. National Agricultural Statistics Service released the following crop progress and winter wheat conditions report for the week ending May 8, 1994.

U.S. CROP PROGRESS

	<u>1994</u>	<u>1993</u>	<u>AVERAGE</u>
WINTER WHEAT: % headed	33	18	36
SPRING WHEAT: % planted	53	63	68
SPRING WHEAT: % emerged	20	20	32
SOYBEANS: % planted	11	2	8
CORN: % planted	58	18	46
COTTON: % planted	51	35	41
SORGHUM: % planted	29	24	27
RICE: % planted	76	35	53

U.S. WINTER WHEAT CONDITIONS PERCENT

	<u>1994</u>	<u>1993</u>
EXCELLENT	6	17
GOOD	44	61
FAIR	40	20
POOR	8	2
VERY POOR	2	0

BRAZIL: ORANGE PRODUCTION DOWN SLIGHTLY IN SAO PAULO

In Brazil, the forecast for Sao Paulo's 1993/94 orange crop (harvested May through December 1994) is 300.0 million 40.8-kilogram boxes (12.2 million tons), down 1 percent from 1992/93. The main reason for the decline is an expected 3-percent reduction in the yield per tree--from 2.07 to 2.00 boxes, due to patches of dry weather during the bloom period, scattered blossom blight, and reduced orchard care resulting from low grower prices. However, the estimated number of bearing trees is up slightly, from 146.0 million in 1992/93 to 150.0 million in 1993/94.

CZECH REPUBLIC: BEEF AND PORK PRODUCTION DOWNTURN CONTINUES

Beef production in the Czech Republic during 1993 totaled 380,000 tons, down 6 percent from 1992, according to the U.S. agricultural counselor reporting from Vienna. Pork production was down 2 percent, to 685,000 tons. In moving to a free market economy, the Government cut subsidies for consumers which reduced demand for beef and pork. At the same time, production costs increased as producers' subsidies were withdrawn. The squeeze on profits caused a reduction in cattle and pig numbers at the start of 1994. This is expected to result in another decline in beef and pork production during 1994.

FORMER SOVIET UNION: WEATHER AND CROP DEVELOPMENTS

In April, most of Russia and Ukraine received below-normal precipitation which allowed spring grain planting to proceed ahead of last year's pace. In the Baltic States and Belarus, wet weather from April 1 through 8 was followed by drier weather which favored spring grain planting. Above-normal temperatures in April melted snow in northern Russia and promoted greening and early growth of winter grains in central and southern Russia, Ukraine, Moldova, Belarus, and the Baltic States. By the end of April, winter grains had broken dormancy in the northern growing areas and were jointing in Ukraine and southern Russia. Soil moisture was adequate for crop development in most areas, except in Moldova and adjacent areas of southwestern Ukraine where persistent dryness limited moisture for early growth. Since early-May, showers over most areas caused some delays in spring grain planting, while cooler weather slowed germination and plant growth.

In crop areas east of the Ural mountains, planting usually begins around mid-May. Unseasonably mild April weather in Kazakhstan and Russia favored rapid melting of snow cover and warmed topsoils.

FSU - WINTER GRAINS

AREAS OF POTENTIAL WINTERKILL *



- o Winterkill in Ukraine and Russia is the highest since 1987.
- o In southern Ukraine and North Caucasus in Russia, potential for winterkill was enhanced by poor establishment due to dryness and insufficient hardening.
- o Reports indicate winterkill exceeds 30 percent in Ukraine and ranges from 10 to 15 percent in Russia.

WORLD CENTRIFUGAL SUGAR PRODUCTION

The preliminary forecast for 1994/95 world centrifugal sugar production is 116.3 million tons (raw value), 4 percent above the 1993/94 revised total of 112.3 million and nearly the same as the 1991/92 record of 116.4 million. Sugar produced from sugarcane is forecast at 77.7 million tons, up 7 percent from a year ago. Sugar processed from sugarbeets is forecast at 38.6 million tons, down 2 percent from last season.

Sugar production for 1994/95 in India, the world's largest producer, is forecast at 14.4 million tons, up 17 percent or 2 million tons from 1993/94. In the European Union (EU), production is forecast at 16.4 million tons, down 6 percent or nearly 1.0 million tons. Brazil's forecast of 10.4 million tons is up 5 percent or 500,000 tons from last season. In Thailand, the 1994/95 forecast of 4.4 million tons is up 10 percent and South Africa's forecast of 1.7 million tons is up 37 percent.

Changes have been made in the 1993/94 sugar production estimates for several countries since the March 1994 World Agricultural Production circular (WAP 3-94). These include (current 1993/94 estimate is followed by the former estimate in parenthesis in millions of metric tons): India, 12.35 (12.70); Thailand, 4.00 (3.70); China, 7.60 (7.40); FSU (non-Baltic), 7.08 (7.23); Pakistan, 3.12 (3.00); and Vietnam, .43 (.55).

India: Sugar production is forecast to rebound in 1994/95 due to an increase in the 1994/95 statutory minimum price (MSP) for sugarcane and expected record returns to cane growers this season. The Indian Government's MSP is used primarily to determine the levy price at which the Government acquires 40 percent (levy sugar) of a mill's output at below market prices for distribution through ration shops. It then directs the mills when they can sell the remaining 60 percent of their sugar on the free market. Profits from free market sales are supposed to offset losses on sales of levy sugar. Unfortunately for the mills, this has been upset by state government policies

requiring mills to pay farmers 70 to 80 percent more than the MSP. With the announcement of the higher MSP for 1994/95 coupled with the relative profitability of growing sugarcane, it is forecast that the area lost last season to oilseeds and other crops will be regained. Cane area harvested specifically for centrifugal sugar production is forecast at 2.12 million hectares, up 12 percent from 1993/94.

As mentioned earlier, the sugar production forecast for 1994/95 is 14.4 million tons, including 750,000 tons of Khandsari sugar. India's sugarcane is used in the production of several other products in addition to centrifugal sugar. During the 1994/95 season, 7.5 million tons of gur are expected to be produced from 77.5 million tons of sugarcane, grown on 1.2 million hectares. Sugarcane used for seed, feed, juice, and waste is pegged at 29.7 million tons, grown on 450,000 hectares.

European Union (EU): The 1994/95 sugar production forecast of 16.4 million tons is down 6 percent from last year because of an expected decline in area and a return to near-normal recovery rates following the record rates attained last season.

The two largest producing countries in the EU, Germany and France, have identical production forecasts for 1994/95 of 4.4 million tons. Each country produced 4.8 million tons of sugar in 1993/94. German sugarbeet growers are expected to cut harvested area 4 percent in 1994/95 in order to avoid excessive non-quota production. Per hectare sugar yields have been trending upward during the past 4 years as yields in eastern Germany catch up with those in the western part of the country. The restructuring and renovation of the sugarbeet processing industry in eastern Germany was nearing completion by the end of 1993. New, modern facilities will be fully operational during the 1994/95 this season.

In France, the area harvested for sugar production is forecast at 407,000 hectares, down 2 percent from 1993/94 due to low

returns on exported sugar produced above the EU quota. However, this marginal decline in the area harvested for sugar production is expected to be partially offset by a slight rise in the beet area harvested specifically for alcohol production.

A major task confronting sugarbeet breeders and plant protection specialists in several EU countries is to bring the yellows and the rhizomania viruses under control. Both viruses have the potential to cause significant yield reductions.

Brazil: Sugar production for 1994/94 is forecast at 10.4 million tons, up 5 percent from last season due to favorable growing conditions in the Center-South and Northeast growing regions. The sugar production forecast for the Center-South is 7.9 million tons. Sugar output in the Northeast region is projected at 2.5 million tons.

The primary sugar producing state in the Center-South region is Sao Paulo; the Northeast region spans the States of Pernambuco and Alagoas. The production cycle in both regions occurs within the same May/April production and marketing year. However, the difference in latitude differentiates the regions' planting, harvesting, and milling seasons. In the Center-South region, harvesting and milling of cane commences in May and extends through the end of October. In the Northeast region, harvesting and milling begin in September and usually end by March.

As with sugar, Brazil has become a major producer of ethanol. Ethanol output has averaged about 12 million cubic meters (i.e. 12 billion liters or 3.2 billion gallons) per year from approximately 140.0 million tons of sugarcane. Brazil's long-term outlook for sugarcane production depends upon the market demand for sugar vis-a-vis ethanol given that growers have the flexibility to shift large tonnages of sugarcane between sugar and ethanol production. An important factor governing Brazil's future as a sugar producer is its fuel policy. Political efforts are underway to increase the use of a motor fuel blend composed of 33 percent methanol, 60 percent ethanol, and 7 percent gasoline, the use of which is currently limited to the city of Sao Paulo. Given the large number of ethanol

powered vehicles in Brazil, the quantity of ethanol that could be replaced by the methanol/ethanol blend is enormous. If this fuel blend is adopted nation-wide, Brazil could divert considerably more sugarcane for sugar production rather than ethanol.

China: Sugar production for 1994/95 is forecast at 7.8 million tons, up 3 percent from last season. The increase reflects strengthening of domestic market prices and gradually increasing demand precipitated by the burgeoning food industry sector.

Sugar processed from sugarbeets is forecast up nearly 9 percent, to 1.4 million tons. Sugar produced from sugarcane is forecast at 6.4 million tons, up 2 percent from 1993/94.

The production of sugar in China is directly affected by producer prices as a wide variety of crops compete for limited area. Grains and soybeans compete with sugarbeet area in the Northeast, while vegetables, rice, fruit, and cassava compete with sugarcane in the South. In Heilongjiang Province, sugarbeet producers have shifted to more profitable, less labor intensive crops such as rice, soybeans, and corn.

Market liberalization of the sugar sector has essentially shifted all production incentives from the central Government to provincial and local Governments and the mills. Support policies exist, in varying degrees, based on differing economic situations throughout the sugarcane/sugarbeet producing areas. For example, Guangxi Province still provides sugarcane growers with loans guaranteed by the provincial Government, while mills usually pay loan interest, provide advance payments, and supply fertilizer to growers at below market prices.

Under the liberalized system, producer prices have been largely freed to reflect market conditions. Higher market prices during 1993/94 and the anticipated strengthening of prices during the 1994/95 season are expected to stimulate a modest increase in planted area. However, the one factor severely limiting significant area expansion, particularly in portions of Guangdong and in Fujian Province, is the competition between growers and the industrial, commercial, and real estate sectors

for scarce land resources.

Australia: The 1994/95 sugar production forecast is 4.6 million tons, up 2 percent from 1993/94 primarily because of a 6-percent increase in harvested area. Partially offsetting the area increase is an expected 4-percent reduction in cane yields.

Since 1988, the Australian sugar industry has been undergoing its first major expansion since 1981. Existing growers have been given the opportunity to expand their land assignments and new growers have entered the industry. Land assigned to sugarcane has increased 28 percent in Queensland, or just over 100,000 hectares. While 100,000 hectares of land have been allocated for increased assignments, only 78,000 hectares have been taken and registered. However, existing growers have used this opportunity to expand production because the return on sugarcane is currently higher than for the various alternatives, including cattle, vegetable, and rice production.

Thailand: Sugar production for 1994/95 is forecast at 4.4 million tons, up 10 percent from 1993/94. Area planted to sugarcane is forecast to increase 2 percent during the 1994/95 season, to 1.0 million hectares. Sugarcane area continues to expand in the lower-North and Northeast regions due to favorable producer prices. Many growers in these regions have switched from cassava, corn, and rice into sugarcane because mills have been relocated into these areas making sugarcane a profitable crop. Given the current regulations that allow the relocation and/or expansion of mills, sugarcane production should continue to expand, replacing field crops.

Thailand's sugarcane crop varies by region. This is also true for the growing period which is 10 to 14 months, depending on the variety. The milling season usually begins in mid-November and continues until April. Sugarcane is primarily harvested by hand, but since 1990, some large fields have been leveled to accommodate machine harvesting.

Mexico: Sugar production for 1994/95 is forecast at 4.0 million tons, virtually unchanged

from the previous season. The Mexican sugar industry is still in the process of restructuring and faces several financial problems. Part of this restructuring includes the opening of a trade forum for sugar, FORMA, where all buying and selling will take place. It is expected that FORMA will begin to regulate sugar prices in the market based on supply and demand and will be the first step toward a futures market.

For 1994/95, harvested area is forecast at 560,000 hectares, unchanged from last season. About 3 years ago, some growers shifted to other crops such as citrus in northern Veracruz, vegetables in Sinaloa, and tropical fruits in Chiapas and Tabasco. However, these shifts have been limited by inadequate water availability and falling domestic prices for these alternative crops.

South Africa: The 1994/95 sugar production forecast of 1.7 million tons is up sharply from the drought-reduced outturns of the previous 2 seasons--the only time in history that the South African sugar industry experienced 2 successive droughts. High temperatures and unseasonable winds compounded the effect of the drought. This resulted in the highest recorded incidence of dead cane stalks and caused many of the replanting programs instituted after the 1992/93 drought to fail. A more-normal crop of 2.2 million tons is expected within a few years.

Zimbabwe: Sugar production for 1994/95 is forecast at 530,000 tons, nearly 10 times greater than the 54,000 tons produced in 1993/94 and dramatically more than the 6,000-ton outturn in 1992/93. Following the drought of 1991/92, rainfall during the summer of 1992 was above average in the cane growing regions and the dam catchment areas. This enabled replanting efforts to commence in January 1993. By October 1993, the cane crops on all estates and farms had been replanted.

Frank Hokana, (202) 720-0875

TABLE 20

**WORLD CENTRIFUGAL SUGAR PRODUCTION 1/
(1,000 Metric tons)**

	1991/92	1992/93	1993/94	1994/95 2/
NORTH AMERICA				
Canada	160	118	120	125
Mexico	3,500	4,330	3,930	4,000
United States 3/ 4/	6,566	7,051	6,858	6,958
Total	10,226	11,499	10,908	11,083
SOUTH AMERICA				
Argentina	1,550	1,350	1,080	1,240
Bolivia	300	270	270	270
Brazil	9,200	9,800	9,900	10,400
Chile	360	528	490	520
Colombia	1,792	1,796	1,892	1,950
Ecuador	348	383	362	340
Guyana	253	254	262	260
Paraguay	110	110	110	110
Peru	456	415	505	520
Surinam	1	1	1	1
Uruguay	80	70	60	60
Venezuela	549	525	510	510
Total	14,999	15,502	15,442	16,181
CENTRAL AMERICA				
Belize	102	104	105	105
Costa Rica	302	302	325	330
El Salvador	346	329	345	360
Guatemala	1,118	1,104	1,147	1,180
Honduras	188	186	195	200
Nicaragua	194	177	205	210
Panama	127	120	125	125
Total	2,377	2,322	2,447	2,510
CARIBBEAN				
Barbados	55	48	45	45
Cuba	7,030	4,280	4,300	4,500
Dominican Republic	568	618	625	630
Guadeloupe	41	70	69	88
Haiti	30	30	30	30
Jamaica	223	224	240	250
Martinique	4	3	2	2
Puerto Rico	61	58	45	45
St. Kitts & Nevis	20	20	20	20
Trinidad & Tobago	114	105	120	120
Total	8,146	5,456	5,496	5,730
EUROPEAN UNION				
Belgium-Luxembourg	966	970	1,134	970
Denmark	508	447	566	550
France 5/	4,413	4,723	4,772	4,400
Germany	4,250	4,401	4,750	4,400
Greece	310	385	334	310
Ireland	232	242	192	230
Italy	1,640	2,032	1,543	1,720
Netherlands	1,137	1,250	1,228	1,300
Portugal	1	2	4	10
Spain	938	1,037	1,343	1,160
United Kingdom	1,330	1,600	1,561	1,400
Total	15,725	17,089	17,427	16,450
OTHER WESTERN EUROPE				
Austria	466	437	519	490
Finland	162	159	154	155
Sweden	252	317	394	390
Switzerland	136	150	150	150
Total	1,016	1,063	1,217	1,185

FOOTNOTES AT END OF TABLE

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 20 (Continued)

**WORLD CENTRIFUGAL SUGAR PRODUCTION 1/
(1,000 Metric tons)**

	1991/92	1992/93	1993/94	1994/95 2/
EASTERN EUROPE				
Albania	15	10	10	10
Bulgaria	60	31	9	7
Czech Republic & Slovakia	793	750	780	700
Hungary	610	360	260	480
Poland	1,640	1,567	2,270	1,900
Romania	450	243	135	230
Former Yugoslavia 7/	850	450	200	450
Total	4,418	3,411	3,664	3,777
FSU-12				
Belarus	130	110	130	130
Kazakhstan	70	137	107	100
Kyrgyzstan	1	13	20	35
Moldova	222	200	200	200
Russia	2,200	2,450	2,470	2,300
Ukraine	4,178	3,830	4,150	4,000
Total	6,801	6,740	7,077	6,765
BALTIC STATES				
Latvia	35	35	35	50
Lithuania	90	60	75	80
Total	125	95	110	130
SUB-SAHARAN AFRICA				
Angola	35	35	35	35
Benin	5	5	5	5
Burkina	20	20	20	20
Burundi	10	16	15	15
Cameroon	60	60	60	60
Chad	20	20	20	20
Congo (Brazzaville)	35	35	35	35
Cote d' Ivoire	169	139	170	170
Ethiopia	200	200	200	200
Gabon	20	20	20	20
Ghana	5	5	5	5
Guinea	25	25	25	25
Kenya	434	372	382	400
Madagascar	96	125	80	100
Malawi	200	200	200	200
Mali	20	20	20	20
Mauritius	648	681	604	620
Mozambique	40	20	20	20
Nigeria	45	45	50	55
Reunion	225	236	191	210
Rwanda	5	5	5	5
Senegal	75	75	75	75
Sierra Leone	7	7	7	7
Somalia	40	30	30	30
South Africa	2,429	1,600	1,244	1,700
Swaziland	521	525	482	520
Tanzania	115	130	137	135
Togo	5	5	5	5
Uganda	30	30	30	30
Zaire	60	60	60	60
Zambia	140	140	140	140
Zimbabwe	328	6	54	530
Total	6,067	4,892	4,426	5,472

FOOTNOTES AT END OF TABLE

TABLE 20 (Continued)

**WORLD CENTRIFUGAL SUGAR PRODUCTION 1/
(1,000 Metric tons)**

	1991/92	1992/93	1993/94	1994/95 2/
NORTH AFRICA				
Algeria	10	10	10	10
Egypt	950	1,015	1,050	1,070
Morocco	499	454	495	510
Sudan	500	500	550	550
Tunisia	27	40	40	40
Total	1,986	2,019	2,145	2,180
MIDDLE EAST				
iran	750	850	900	900
iraq	10	12	12	12
Lebanon	6	8	15	20
Syria	59	99	110	130
Turkey	2,052	2,124	2,250	2,200
Total	2,877	3,093	3,287	3,262
OTHER ASIA				
Afghanistan	10	10	10	10
Bangladesh	240	240	220	220
Burma	30	30	30	30
China	8,492	8,300	7,600	7,830
india 6/	15,249	12,456	12,350	14,400
indonesia	2,250	2,300	2,480	2,600
Japan	987	893	841	860
Malaysia	104	106	114	115
Nepal	45	45	45	45
Pakistan	2,489	2,562	3,120	3,020
Phillippines	2,010	2,060	1,880	2,000
Sri Lanka	65	65	60	60
Taiwan	510	426	477	450
Thailand	5,062	3,750	4,000	4,400
Vietnam	500	485	430	500
Total	38,043	33,728	33,657	36,540
OCEANIA				
Australia	3,190	4,367	4,460	4,560
Fiji	400	441	458	450
Papua New Guinea	50	37	32	25
Total	3,640	4,845	4,950	5,035
WORLD TOTAL	116,446	111,754	112,253	116,300

1/ One-half of the crop years are on a September/August basis. Crop years for Southern Hemisphere countries begin prior to September. Factors for converting from refined to raw sugar are 1.087 for refined beet sugar and 1.07 for refined cane sugar.

2/ Forecast.

3/ Preliminary.

4/ United States data include continental beet and cane and Hawaii cane sugar, but exclude Puerto Rico cane sugar which is listed separately.

5/ French data exclude production of cane sugar in Guadeloupe, Martinique, and Reunion which are listed separately.

6/ Indian data include production of Khandsari sugar, a native type, semi-white centrifugal sugar. Estimated output of Khandsari sugar in thousands of tons (raw value equivalent) is as follows: 1991/92 - 907; 1992/93 - 1,100; 1993/94 - 940; 1994/95 - 750.

7/ includes all 6 republics of the Former Yugoslavia.

TABLE 21

SUGARBEET AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	BEET YIELD	SUGARBEET PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
NORTH AMERICA						
United States 2/						
1992//93	572	45.9	26,243	3,984	15.2	6.97
1993/94	572	41.9	23,946	3,719	15.5	6.50
1994/95 MAY	578	44.6	25,779	3,901	15.1	6.75
EUROPEAN UNION						
Belgium—Luxembourg						
1992//93	104	59.4	6,174	970	15.7	9.33
1993/94	102	65.3	6,664	1,134	17.0	11.12
1994/95 MAY	100	61.0	6,100	970	15.9	9.70
Denmark						
1992//93	65	45.8	2,974	447	15.0	6.88
1993/94	66	52.9	3,492	566	16.2	8.58
1994/95 MAY	66	53.0	3,500	550	15.7	8.33
France						
1992//93	457	58.0	26,491	4,723	17.8	10.33
1993/94	437	59.0	25,763	4,772	18.5	10.92
1994/95 MAY	432	57.6	24,900	4,400	17.7	10.19
Germany						
1992//93	552	49.2	27,177	4,401	16.2	7.97
1993/94	530	54.0	28,606	4,750	16.6	8.96
1994/95 MAY	510	52.0	26,500	4,400	16.6	8.63
Greece						
1992//93	48	63.7	3,058	385	12.6	8.02
1993/94	46	59.1	2,720	334	12.3	7.26
1994/95 MAY	42	61.9	2,600	310	11.9	7.38
Ireland						
1992//93	32	43.7	1,397	242	17.3	7.56
1993/94	33	33.8	1,117	192	17.2	5.82
1994/95 MAY	34	42.6	1,450	230	15.9	6.76
Italy						
1992//93	294	50.0	14,692	2,032	13.8	6.91
1993/94	260	40.8	10,600	1,543	14.6	5.93
1994/95 MAY	275	45.1	12,400	1,720	13.9	6.25
Netherlands						
1992//93	121	68.2	8,251	1,250	15.1	10.33
1993/94	117	63.9	7,479	1,228	16.4	10.50
1994/95 MAY	115	65.2	7,500	1,300	17.3	11.30
Portugal						
1992//93	1	20.0	20	2	10.0	2.00
1993/94	1	37.0	37	4	10.8	4.00
1994/95 MAY	1	60.0	60	10	16.7	10.00
Spain						
1992//93	150	49.4	7,408	1,022	13.8	6.81
1993/94	160	50.0	8,000	1,332	16.7	8.33
1994/95 MAY	160	50.0	8,000	1,150	14.4	7.19
United Kingdom 2/						
1992//93	170	54.0	9,180	1,600	17.4	9.41
1993/94	171	52.6	9,000	1,561	17.3	9.13
1994/95 MAY	170	52.4	8,900	1,400	15.7	8.24

FOOTNOTES AT END OF TABLE

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 21 (Continued)

SUGARBEET AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	BEET YIELD	SUGARBEET PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
Total European Union						
1992//93	1,994	53.6	106,822	17,074	16.0	8.56
1993/94	1,923	53.8	103,478	17,416	16.8	9.06
1994/95 MAY	1,905	53.5	101,910	16,440	16.1	8.63
OTHER WESTERN EUROPE						
Austria						
1992//93	54	48.2	2,605	437	16.8	8.09
1993/94	53	56.5	2,994	519	17.3	9.79
1994/95 MAY	52	53.8	2,800	490	17.5	9.42
EAST EUROPE						
Albania						
1992//93	7	21.4	150	10	6.7	1.43
1993/94	7	21.4	150	10	6.7	1.43
1994/95 MAY	7	21.4	150	10	6.7	1.43
Bulgaria						
1992//93	17	15.2	258	31	12.0	1.82
1993/94	10	9.6	96	9	9.4	0.90
1994/95 MAY	8	8.8	70	7	10.0	0.88
Czech Republic & Slovakia						
1992//93	163	31.7	5,160	750	14.5	4.60
1993/94	135	35.2	4,750	780	16.4	5.78
1994/95 MAY	120	35.8	4,300	700	16.3	5.83
Hungary						
1992//93	100	29.7	2,974	360	12.1	3.60
1993/94	85	25.3	2,154	260	12.1	3.06
1994/95 MAY	120	33.3	4,000	480	12.0	4.00
Poland						
1992//93	376	29.4	11,052	1567	14.2	4.17
1993/94	399	39.2	15,621	2270	14.5	5.69
1994/95 MAY	400	34.0	13,600	1900	14.0	4.75
Romania						
1992//93	180	16.0	2,877	243	8.4	1.35
1993/94	91	18.9	1,721	135	7.8	1.48
1994/95 MAY	150	16.0	2,400	230	9.6	1.53
Yugoslavia 3/						
1992//93	132	31.1	4,100	450	11.0	3.41
1993/94	75	22.7	1,700	200	11.8	2.67
1994/95 MAY	110	36.4	4,000	450	11.3	4.09
Total Eastern Europe						
1992//93	975	27.3	26,571	3,411	12.8	3.50
1993/94	802	32.7	26,192	3,664	14.0	4.57
1994/95 MAY	915	31.2	28,520	3,777	13.2	4.13
FSU-12						
Belarus						
1992//93	51	22.0	1,120	110	9.8	2.16
1993/94	55	28.4	1,560	130	8.3	2.36
1994/95 MAY	50	25.0	1,250	130	10.4	2.60
Kazakhstan						
1992//93	68	17.2	1,170	137	11.7	2.01
1993/94	65	13.8	900	107	11.9	1.65
1994/95 MAY	55	16.4	900	100	11.1	1.82

FOOTNOTES AT END OF TABLE

TABLE 21 (Continued)

SUGARBEET AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	BEET YIELD	SUGARBEET PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
FSU – 12 (CONT.)						
Kyrgyzstan						
1992//93	6	22.5	135	13	9.6	2.17
1993/94	12	17.3	207	20	9.7	1.67
1994/95 MAY	20	17.5	350	35	10.0	1.75
Moldova						
1992//93	75	26.7	2,000	200	10.0	2.67
1993/94	74	27.0	2,000	200	10.0	2.70
1994/95 MAY	74	27.0	2,000	200	10.0	2.70
Russia						
1992//93	1,439	17.8	25,550	2,450	9.6	1.70
1993/94	1,320	19.3	25,500	2,470	9.7	1.87
1994/95 MAY	1,270	18.9	24,000	2,300	9.6	1.81
Ukraine						
1992//93	1,483	19.4	28,800	3,830	13.3	2.58
1993/94	1,500	22.4	33,600	4,150	12.4	2.77
1994/95 MAY	1,400	23.2	32,500	4,000	12.3	2.86
Total FSU–12						
1992//93	3,122	18.8	58,775	6,740	11.5	2.16
1993/94	3,026	21.1	63,767	7,077	11.1	2.34
1994/95 MAY	2,869	21.3	61,000	6,765	11.1	2.36
BALTICS						
Latvia						
1992//93	21	16.7	350	35	10.0	1.67
1993/94	15	23.3	350	35	10.0	2.33
1994/95 MAY	20	25.0	500	50	10.0	2.50
Lithuania						
1992//93	30	24.0	720	60	8.3	2.00
1993/94	30	26.3	790	75	9.5	2.50
1994/95 MAY	30	26.7	800	80	10.0	2.67
Total Baltics						
1992//93	51	21.0	1,070	95	8.9	1.86
1993/94	45	25.3	1,140	110	9.6	2.44
1994/95 MAY	50	26.0	1,300	130	10.0	2.60
MIDDLE EAST						
Turkey						
1992//93	406	38.3	15,563	2,124	13.6	5.23
1993/94	415	39.0	16,200	2,250	13.9	5.42
1994/95 MAY	435	36.8	16,000	2,200	13.8	5.06
ASIA						
China 2/						
1992//93	660	22.8	15,069	1,650	10.9	2.50
1993/94	604	20.0	12,100	1,325	11.0	2.19
1994/95 MAY	625	21.2	13,250	1,450	10.9	2.32
Japan 2/						
1992//93	71	50.4	3,581	680	19.0	9.58
1993/94	70	48.4	3,388	654	19.3	9.34
1994/95 MAY	70	52.1	3,650	690	18.9	9.86

FOOTNOTES AT END OF TABLE

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 21 (Continued)

SUGARBEET AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	BEET YIELD	SUGARBEET PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
TOTAL						
1992//93	7,905	32.4	256,299	36,195	14.1	4.58
1993/94	7,510	33.7	253,205	36,734	14.5	4.89
1994/95 MAY	7,499	33.9	254,209	35,843	14.1	4.78
OTHERS						
1992//93	453	40.4	18,308	2,562	14.0	5.66
1993/94	481	39.6	19,045	2,719	14.3	5.65
1994/95 MAY	500	39.5	19,745	2,788	14.1	5.58
WORLD						
1992//93	8,358	32.9	274,607	38,757	14.1	4.64
1993/94	7,991	34.1	272,250	39,453	14.5	4.94
1994/95 MAY	7,999	34.2	273,954	38,631	14.1	4.83

1/ Refined beet sugar is converted to raw value by a factor of 1.087.

2/ Produces cane sugar as well as beet sugar.

3/ Included all 6 republics of the former Yugoslavia.

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 22

SUGARCANE AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	CANE YIELD	SUGARCANE PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
Argentina						
1992/93	260	50.4	13,100	1,350	10.3	5.19
1993/94	230	45.7	10,500	1,080	10.3	4.70
1994/95 MAY	240	47.9	11,500	1,240	10.8	5.17
Australia						
1992/93	339	86.7	29,400	4,367	14.9	12.88
1993/94	361	88.5	31,947	4,460	14.0	12.35
1994/95 MAY	381	84.8	32,300	4,560	14.1	11.97
Brazil						
1992/93	1,650	54.5	90,000	9,800	10.9	5.94
1993/94	1,770	51.4	91,000	9,900	10.9	5.59
1994/95 MAY	1,800	52.2	94,000	10,400	11.1	5.78
China 2/						
1992/93	1,246	58.6	73,011	6,650	9.1	5.34
1993/94	1,087	59.0	64,130	6,275	9.8	5.77
1994/95 MAY	1,150	58.0	66,750	6,380	9.6	5.55
Colombia						
1992/93	129	123.3	15,900	1,796	11.3	13.92
1993/94	141	122.7	17,300	1,892	10.9	13.42
1994/95 MAY	138	123.2	17,000	1,950	11.5	14.13
Cuba						
1992/93	1,150	36.5	42,000	4,280	10.2	3.72
1993/94	1,150	36.5	42,000	4,300	10.2	3.74
1994/95 MAY	1,200	37.5	45,000	4,500	10.0	3.75
Dominican Republic						
1992/93	218	31.7	6,900	618	9.0	2.83
1993/94	208	33.2	6,900	625	9.1	3.00
1994/95 MAY	210	33.3	7,000	630	9.0	3.00
Egypt 2/						
1992/93	95	92.9	8,821	920	10.4	9.68
1993/94	96	93.0	8,930	950	10.6	9.90
1994/95 MAY	96	92.7	8,900	960	10.8	10.00
Fiji						
1992/93	60	67.0	4,020	441	11.0	7.35
1993/94	60	67.0	4,020	458	11.4	7.63
1994/95 MAY	60	67.0	4,020	450	11.2	7.50
Guatemala						
1992/93	128	81.0	10,373	1,104	10.6	8.63
1993/94	132	81.3	10,725	1,147	10.7	8.69
1994/95 MAY	136	81.3	11,050	1,180	10.7	8.68

FOOTNOTES AT END OF TABLE

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 22 (Continued)

SUGARCANE AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	CANE YIELD	SUGARCANE PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
India 3/						
1992/93	1,990	62.3	123,985	12,456	10.0	6.26
1993/94	1,900	65.2	123,958	12,350	10.0	6.50
1994/95 MAY	2,120	66.3	140,600	14,400	10.2	6.79
Indonesia						
1992/93	404	79.2	32,000	2,300	7.2	5.69
1993/94	415	79.5	33,000	2,480	7.5	5.98
1994/95 MAY	425	79.4	33,750	2,600	7.7	6.12
Mauritius						
1992/93	80	72.3	5,781	681	11.8	8.51
1993/94	80	81.3	6,500	604	9.3	7.55
1994/95 MAY	80	81.3	6,500	620	9.5	7.75
Mexico						
1992/93	530	74.9	39,700	4,330	10.9	8.17
1993/94	522	72.8	38,000	3,930	10.3	7.53
1994/95 MAY	525	72.4	38,000	4,000	10.5	7.62
Pakistan						
1992/93	634	43.0	27,276	2,542	9.3	4.01
1993/94	769	45.0	34,600	3,100	9.0	4.03
1994/95 MAY	808	40.8	33,000	3,000	9.1	3.71
Peru						
1992/93	48	91.8	4,407	415	9.4	8.65
1993/94	47	106.4	5,000	505	10.1	10.74
1994/95 MAY	48	108.3	5,200	520	10.0	10.83
Philippines						
1992/93	377	63.3	23,850	2,060	8.6	5.46
1993/94	375	60.0	22,500	1,880	8.4	5.01
1994/95 MAY	385	61.7	23,750	2,000	8.4	5.19
South Africa						
1992/93	275	47.1	12,955	1,600	12.4	5.82
1993/94	266	42.3	11,240	1,244	11.1	4.68
1994/95 MAY	265	56.6	15,000	1,700	11.3	6.42
Sudan						
1992/93	50	100.0	5,000	500	10.0	10.00
1993/94	50	100.0	5,000	550	11.0	11.00
1994/95 MAY	50	100.0	5,000	550	11.0	11.00
Swaziland						
1992/93	37	106.5	3,941	525	13.3	14.19
1993/94	37	102.7	3,800	482	12.7	13.03
1994/95 MAY	37	105.4	3,900	520	13.3	14.05

FOOTNOTES AT END OF TABLE

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

TABLE 22 (Continued)

SUGARCANE AREA, YIELD, AND PRODUCTION
World and Selected Countries 1/

COUNTRY/YEAR	AREA HARVESTED	CANE YIELD	SUGARCANE PRODUCTION	RAW SUGAR	RECOVERY RATE	SUGAR YIELD
	1,000 Ha	MT/Ha	1,000 MT	1,000 MT	Percent	MT/Ha
Taiwan						
1992/93	57	75.2	4,285	426	9.9	7.47
1993/94	58	77.6	4,500	477	10.6	8.22
1994/95 MAY	58	73.3	4,250	450	10.6	7.76
Thailand						
1992/93	900	38.6	34,711	3,750	10.8	4.17
1993/94	945	39.7	37,500	4,000	10.7	4.23
1994/95 MAY	960	42.7	41,000	4,400	10.7	4.58
U.S. (Hawaii) 4/						
1992/93	24	196.8	4,724	597	12.6	24.88
1993/94	22	216.0	4,752	599	12.6	27.23
1994/95 MAY	19	212.0	4,028	508	12.6	26.74
U.S. (Mainland) 2/						
1992/93	327	65.0	21,267	2,470	11.6	7.55
1993/94	338	64.1	21,682	2,540	11.7	7.51
1994/95 MAY	339	65.0	22,036	2,549	11.6	7.52
Venezuela						
1992/93	105	61.9	6,500	525	8.1	5.00
1993/94	100	60.0	6,000	510	8.5	5.10
1994/95 MAY	100	60.0	6,000	510	8.5	5.10
Zimbabwe						
1992/93	14	8.9	125	6	4.8	0.43
1993/94	9	59.8	538	54	10.0	6.00
1994/95 MAY	26	155.8	4,050	530	0.0	0.00
Major Beet Producers						
1992/93	11,127	57.9	644,032	66,509	10.3	5.98
1993/94	11,168	57.8	646,022	66,392	10.3	5.94
1994/95 MAY	11,656	58.6	683,584	71,107	10.4	6.10
Others						
1992/93	1,314	54.8	72,005	6,488	9.0	4.94
1993/94	1,309	55.3	72,377	6,408	8.9	4.90
1994/95 MAY	1,342	55.2	74,104	6,562	8.9	4.89
World						
1992/93	12,441	57.6	716,037	72,997	10.2	5.87
1993/94	12,477	57.6	718,399	72,800	10.1	5.83
1994/95 MAY	12,998	58.3	757,688	77,669	10.3	5.98

1/ Refined cane sugar is converted to raw value by a factor of 1.07.

2/ Produces beet sugar as well as cane sugar.

3/ Includes Khandsari (native type semi-white centrifugal sugar). Estimated output of Khandsari sugar in thousand of tons is as follows: 1992/93 - 1,100; 1993/94 - 940 - 1994/95 - 750.

4/ Hawaiian cane is harvested once every 24 months. Consequently, yields per hectare are much higher than in countries where cane is harvested every year.

MAY 1994

PRODUCTION ESTIMATES AND CROP ASSESSMENT DIVISION, FAS, USDA

RAISIN/SULTANA PRODUCTION IN SELECTED COUNTRIES

The 1993/94 raisin/sultana pack from the world's leading commercial producing countries is forecast at 643,318 tons (packed weight basis), up 3 percent from 1992/93, but 4 percent below the previous 5-year average.

SOUTHERN HEMISPHERE

The 1993/94 raisin/sultana pack in the major commercial producing countries of the Southern Hemisphere is forecast at 115,480 tons, 26 percent above 1992/93, but 10 percent below the previous 5-year average. The 1993/94 Southern Hemisphere raisin pack occurs early in 1994.

Australia: The 1993/94 raisin/sultana pack is forecast at 55,000 tons, up 29 percent from last season's weather-reduced output of 42,634 tons. Although the 1993/94 pack is potentially larger than the 1992/93 pack, disease problems, particularly downy mildew, are responsible for keeping this year's output well below the previous 5-year average of 68,600 tons.

A major problem facing Australia's dried fruit industry over the past few years has been the diversion of a substantial volume of multipurpose grapes from dried fruit production into wine production. Since most grape varieties are suitable for various end uses, growers sell their grapes to the sector offering the best return which, in recent years, has been the wine sector. However, this season more of the fresh grape crop consisted of high-priced, premium-quality grapes better suited to fresh market sale or drying. Since wineries mainly utilize the lower-priced multipurpose grapes, the higher cost for premium types weakened winery demand and improved prospects for expansion of dried fruit production this season.

Technological and varietal improvements have boosted Australia's multipurpose grape yields from 18.0 tons per hectare in the early-1980's to 20.0 tons per hectare in 1992/93 and potentially 21.7 tons per hectare in 1993/94. Additionally, the Australian industry has worked on improving the quality of its dried fruit by tightening standards, increasing the storage capacity for unprocessed fruit, installing laser sorting machines, holding

minimum stock levels, and packing to customer specifications.

Chile: Raisin production in Chile is forecast up 27 percent in 1993/94, to 28,000 tons, due to excellent weather during both the growing and drying periods. This increase puts the 1993/94 pack 8 percent above the previous 5-year average.

During the past 2 years, strong demand for multipurpose grapes to supply Chile's rapidly expanding wine export industry adversely affected the availability of grapes for raisin production. However, winery demand for multipurpose grapes slowed during the 1993/94 season because of excess wine stocks which freed ample grape supplies for the dried fruit industry. Currently, about 75 percent of Chile's raisin production is sun dried. Because the industry is expanding both the number and the capacity of heated drying tunnels, the volume of raisins that are sun dried will likely decline in the near future.

South Africa: The 1993/94 raisin/sultana pack is forecast at 32,480 tons, up 20 percent from 1992/93 and 6 percent above the 5-year average. The increase reflects favorable weather during the growing season and the fact that the 1993/94 season is an "on-year" in the alternate bearing cycle. Raisins from Thompson seedless grapes comprise over 65 percent of dried fruit production in South Africa. The remainder of the pack consists of unbleached sultanas, golden sultanas, and currants.

NORTHERN HEMISPHERE

The estimate for the 1993/94 raisin/sultana pack in the Northern Hemisphere has been revised from 532,290 tons (WAP 11-93) to 527,838 tons primarily due to a 5-percent reduction in the U.S. pack that was precipitated by a smaller-than-expected grape crop. This downturn in the U.S. estimate was partially offset by an upward revision in the 1993/94 Turkish pack--from 163,000 tons in November 1993 to 175,000 tons--due to favorable weather during the drying season.

Kelly Kirby, (202) 720-6791

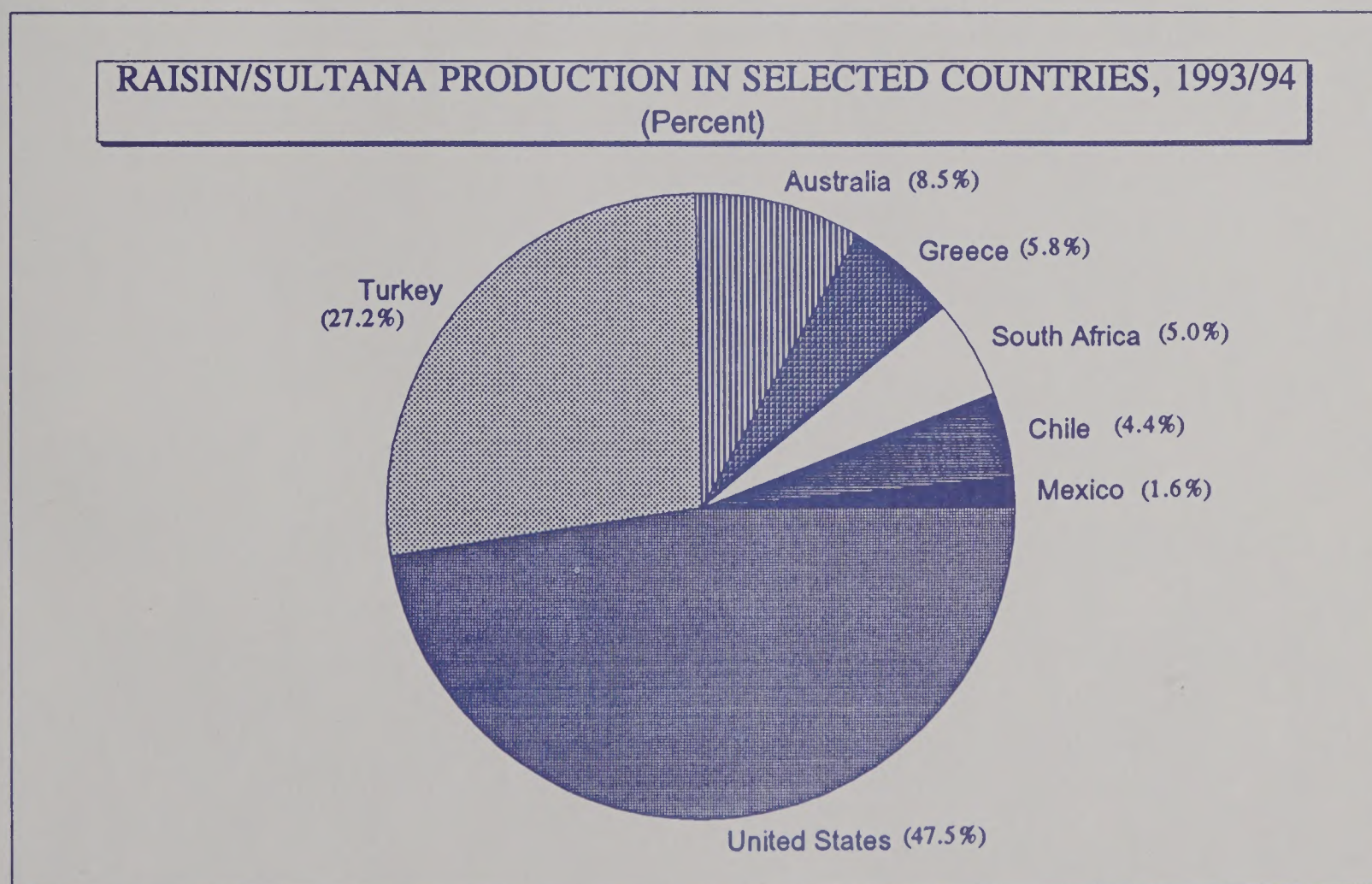
TABLE 23
RAISIN/SULTANA PRODUCTION IN SELECTED COUNTRIES
(Metric tons - Packed weight basis)

	1990/91	1991/92	1992/93	1993/94 1/
NORTHERN HEMISPHERE				
Greece	37,000	38,000	38,000	37,000
Mexico	12,500	9,000	13,000	10,000
Turkey	149,000	150,000	150,000	175,000
United States 2/	335,115	297,393	333,146	305,838
Total	533,615	494,393	534,146	527,838
SOUTHERN HEMISPHERE				
Australia	85,478	95,807	42,634	55,000
Chile	33,400	19,500	22,000	28,000
South Africa	30,634	40,053	27,023	32,480
Total	149,512	155,360	91,657	115,480
TOTAL	683,127	649,753	625,803	643,318

1/ Preliminary.

2/ Converted to packed weight basis using a .882 conversion factor.

CHART 1



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INDICATIONS FOR 1994/95 WORLD COTTON PRODUCTION

World cotton production for 1994/95 is projected at 84.0 million bales, up from the 7-year low of 76.0 million estimated for the current season. Unfavorable weather and related disease and pest problems during 1993/94 caused the 8-percent drop in cotton output from a year earlier. Even though the season-to-date, A-Index, cotton price is nearly 10 cents per pound above last year, 1994/95 production may not be able to fully respond. Pest control problems and drought in some key areas likely will continue to affect production in the coming season.

Key countries in the 1994/95 production outlook are the United States, China, Pakistan, and India. In the United States, cotton planting was 51 percent complete as of May 8 for the 14 major producing states. Texas, where approximately a third of the United States' cotton is produced, needs additional rain. A dry period during the early growing stage could reduce yields. In China, the boll worm likely will continue to be a problem, especially in the North China Plain where most cotton is produced. Pakistan and India could still be affected by the leaf curl virus and the white fly. These problem areas could again significantly affect the 1994/95 world crop.

World Cotton Area, Yield, and Production

<u>Year</u>	<u>Harvested Area (1,000 Ha)</u>	<u>Yield (Kg/Ha)</u>	<u>Production (1000 Bales*)</u>
1984/85	33,738	572	88,663
1985/86	31,567	554	80,388
1986/87	29,371	523	70,548
1987/88	30,868	572	81,092
1988/89	33,753	545	84,438
1989/90	31,568	550	79,750
1990/91	33,121	572	86,973
1991/92	34,800	601	95,991
1992/93	32,814	549	82,770
1993/94	31,426	527	76,033
5-yr. avg.	32,746	561	84,303
1994/95 f	32,100	570	84,000

*480-pound bales
f = forecast

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